```
                (FILE 'USPAT' ENTERED AT 12:07:36 ON 05 FEB 1999)
L1          383 S (DOCUMENT? PROCESS? SYSTEM?)
L2            1 S L1 AND (STOR? FOLDER#)
L3            1 S L2 AND (DETERMIN? OR JUDG? SIMILAR?)
L4            0 S L1 AND (CANDIDATE? FOLDER?)
L5           42 S L1 AND CANDIDATE?
L6            1 S L5 AND FOLDER?
L7            0 S L6 AND L2 AND (DETERMIN? OR JUDG?)
L8        85285 S (DOCUMENT? OR FILE? STOR? AND PROCESS? SYSTEM?)
L9        85159 S L8 AND DOCUMENT? OR FILE? FOLDER?
L10        3295 S L9 AND CANDIDATE?
L11        3214 S L10 AND DETERMIN? OR JUDG? SIMILAR?
L12           0 S L11 AND CALCULAT? SIMILAR? ORDER?
L13        1972 S L11 AND CALCULAT?
L14        1840 S L13 AND ORDER?
L15         597 S L14 AND UPDATE?
L16         302 S L15 AND SAVE?
L17         301 S L16 AND CANDIDATE?
L18          15 S L17 AND FOLDER?
L19          16 S 5088052 OR 5748188 OR 5355472 OR 5404506 OR 5414838 OR 5
537
L20          23 S 5088052 OR 5748188 OR 5355472 OR 5404506 OR 5414838 OR 5
537
L21        5850 S L1 AND FOLDER? OR FOLDER#
L22          75 S L21 AND CANDIDATE?
L23          22 S L22 AND 707/CLAS
L24          11 S L22 AND 395/CLAS
L25          12 S L22 AND 364/CLAS

=> d 122 1-75
```

1. 5,867,494, Feb. 2, 1999, System, method and article of manufacture
with integrated video conferencing billing in a communication system
architecture; Sridhar Krishnaswamy, et al., 370/352, 389, 392; 379/90.01,
93.07, 114 [IMAGE AVAILABLE]

2. 5,864,875, Jan. 26, 1999, Data management system for problems,
releases and parts; Gary Alan Van Huben, et al., 707/200, 8, 10, 201, 203
[IMAGE AVAILABLE]

3. 5,859,623, Jan. 12, 1999, Intelligent display system presentation
projection arrangement and method of using same; Catherine K. Meyn, et
al., 345/1, 508 [IMAGE AVAILABLE]

4. 5,845,263, Dec. 1, 1998, Interactive visual ordering system; Allan J.
Camaisa, et al., 705/27, 15 [IMAGE AVAILABLE]

5. 5,838,965, Nov. 17, 1998, Object oriented database management system;
Thomas S. Kavanagh, et al., 707/103 [IMAGE AVAILABLE]

6. 5,837,517, Nov. 17, 1998, Protease variants and compositions; Laurens
Nicolaas Sierkstra, et al., 435/221, 69.1, 222, 252.3, 252.31, 320.1;

```
Set     Items   Des██████████████████████████████████████████████
S1      167404  FOLDER██████ SUBFOLDER? OR DIRECTOR? OR CONT███ER?
S2       50299  S1(S)(HIERARCH? OR ORGANIZE? OR ARRANGE? OR POSITION? OR L-
                OCATION?)
S3       34245  S2(S)(CONTENT? OR FILE? OR INFORMATION? OR DATA? OR SUBJEC-
                T? OR DOCUMENT? )
S4         433  (SIMILAR? OR MATCH? OR IDENTIC? OR SAME?)(3N)(WEIGHT? OR R-
                ANK? OR SCORE?)
S5          18  S3(S)S4
S6          18  RD (unique items)
S7          12  S6 NOT PY>1997
S8           9  S7 NOT PD>970523
File 621:IAC New Prod.Annou.(R) 1985-1998/Jul 27
         (c) 1998 Information Access Co
File 278:Microcomputer Software Guide 1998/Jul
         (c) 1998 Reed Elsevier Inc.
File 256:SoftBase:Reviews,Companies&Prods. 85-1998/Jun
         (c)1998 Info.Sources Inc
```

00711788   00712222

**Data Processing Resources Corporation Reports First Fiscal Quarter Revenues
Up 44.3% and Net Income Up 65.7%**

PR Newswire
DATELINE: NEWPORT BEACH, Calif.   Dec 3, 1996   WORD COUNT: 1262

...Phoenix Acquisition and
                Announces Two New Value-Added Practices

NEWPORT BEACH, Calif., Dec. 3 /PRNewswire/ -- **Data** Processing
Resources Corporation (Nasdaq: DPRC) today reported record revenues
and record net earnings for the...

...or $.16 per share. This
compares with $753,000, or $.15 per share for the **same** period last
year. **Weighted** average shares outstanding were 7,864,000, up 59.6%
from 4,926,000 a...

...a monumental task of changing the
Year 2000 dates in most of their business applications, **databases**
and operating systems. This task requires skilled personnel and
must be done within the next 24 to 36 months. DPRC has created a
practice, under its Century Conversion Program **Director** , Leveda
Magee, which will bring our clients the right solution to their Year
2000 conversion...

...based PSCI, we have over 900 consultants on assignment,
drawn from our 28,000 person **database** . We continue to see growing
demand for the comprehensive menu of IT services which DPRC offers."

 Data Processing Resources Corporation provides **information**
technology staffing services through a network of nine branch
 locations to a diverse group of corporate clients through a **database**
of highly qualified technical consultants. Additional **information**
on DPRC is available via the Internet's World Wide Web at
http://www.dprc.com. For more investor **information** via facsimile at
no cost, please call 1-800-PRO-INFO and enter client code 294.

                    (Financial Tables Follow)

            DATA   PROCESSING RESOURCES CORPORATION
                    STATEMENTS OF INCOME
        FOR THE THREE MONTHS ENDED OCTOBER 31, 1996 AND 000
59.6%

            DATA   PROCESSING RESOURCES CORPORATION

    BALANCE SHEETS
                                    October 31,   July
31,
    ASSETS   1996   1996
    Current Assets:
    Cash...

...Shareholders' Equity   40,155,000   40,036,000
                                $44,895,000 $44,029,000

SOURCE **Data** Processing Resources Corporation
   -0-   12/03/96

/CONTACT: Michael A. Piraino, Chief Executive Officer of **Data**

Processing Resource⬤o   ation, 714-752-9111, ext. ⬤5/
   (DPRC)

CO: **Data** Processing Resources Corporation
ST: California
IN: CPR
SU: ERN

MZ-DM
-- LATU030 --
6671 12/03...

8/3,K/2   **(Item 2 from file: 621)**
DIALOG(R)File 621:IAC New Prod.Annou.(R)
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00693360   00693360

Visioneer Announces PaperPort Software for Everyone

PR Newswire
DATELINE: FREMONT, Calif.   Nov 4, 1996   WORD COUNT: 1905

...text
search and retrieval, the ability to scan directly to the
application of choice, nested, **hierarchical   folders** , and right mouse
button controls. In addition, PaperPort Deluxe Software offers a
number of important...

...both Visioneer and users."

Full-Text Search and Retrieval

To help users find and retrieve **documents** faster, Visioneer has
introduced SimpleSearch(TM). SimpleSearch lets users search for
 documents by identifying keywords in the text, not just the title.
It accomplishes this by putting every **document** scanned through the
OCR process automatically, when the computer is idle. When the
SimpleSearch command is invoked, **documents** containing the target
keyword pop up, and each **document** is ranked according to how often
the keyword appears within the **document** . And because no OCR program
is 100 percent accurate, SimpleSearch also **ranks** near **matches** .

Scan Directly to Target Applications

Visioneer's ScanDirect(TM) feature is a significant software advance...

...define which application they wish to scan to on a daily
basis, such as faxing **documents** . ScanDirect automatically launches
the target application as soon as the scanning process is initiated,
bypassing...

...access, the PaperPort Viewer
Plug-in for Netscape Navigator, and Netcentric FaxStorm, for sending
scanned **documents** as e-mail messages via the Internet to be received
by traditional fax machines.

Organization Solutions
The PaperPort paper management system lets users **organize** their
 documents in whatever application is most convenient by providing
PaperPort Ready Links. Every time PaperPort launches...

...software applications for
which links have been written. The user then simply drags a scanned
 document onto a link icon, automatically launching the chosen
application. PaperPort then converts the paper **document** to the
optimal format for that application. New links being introduced with

PaperPort Deluxe So⬤a   nclude Symantec ACT! and ⬤a   act
for easy tracking of **do**   **nts** related to personal contac   rom
within the contact manager, and Intuit Quicken 6.0, for...

...or
Ditto drive, or other secondary storage device, creating a duplicate
copy of crucial paper **documents** and saving valuable disk space.
Links are available through the Visioneer web site at
www.visioneer.com.

"I use this thing eight hours a day and I'm now more **organized** than
I ever was," said David Cleary, attorney with W.R. Grace and
Company. "I have some extremely **organized** friends who end up calling
me because they're missing **documents** and I have them. You can change
the color of **files** , create sub-**folders** , and drag and drop. I think
it's fabulous, I'd suggest it to anyone...

...Solutions

PaperPort Deluxe Software gives customers a wide variety of ways to
share paper-based **information** . New links have been established to
Adobe PageMill and Microsoft FrontPage for easily adding scanned...

...to web pages. In addition, Visioneer delivers PaperPortation,
its promise to make communicating paper-based **documents** over the
Internet easier and more cost effective. A ...PaperPort Viewer
Plug-in for Netscape Navigator. With the plug-in, users can scan a
 document into the computer and attach it as a ready-to-view image
 file in an e-mail message. The plug-in eliminates the need for the
message recipient...

...find a
separate viewer. Both of these solutions foretell significant cost
savings for users because **documents** are sent via Internet service
providers instead of costly toll lines.
Pricing and Availability

PaperPort...

...sold through authorized
retailers, computer superstores, mail order catalogs, and direct
from Visioneer. For additional **information** , customers can call
800-787-7007 or reference the Visioneer web site at
www.visioneer.com. Resellers and dealers needing **information** on
carrying PaperPort products should call Lisa Jones at 510-608-6469.
Manufacturers that would...

...may be trademarks of their respective
holders and are hereby acknowledged.

Except for the historical **information** contained herein, the matters
discussed in this news release are forward-looking statements made
pursuant...

 8/3,K/3   **(Item 3 from file: 621)**
DIALOG(R)File 621:IAC New Prod.Annou.(R)
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00688986   00688986

FPA Medical Management, Inc. announces record third quarter results.

Business Wire
DATELINE: SAN DIEGO   Oct 29, 1996   WORD COUNT: 952

...share, compared to net income of $354,231
or $0.05 per share for the **same** period last year. **Weighted** average

shares outstanding ●e   772,066 and 7,225,936 for●e t●d
quarter...

...proposed merger with Sterling Healthcare
Group, Inc., FPA also announced that the Sterling Board of **Directors**
approved an exchange ratio of .951 of one FPA share for every
Sterling share held...

...shareholders meetings will be held on October 31,
1996.

FPA also announced it expects to **file** within the next several weeks
a registration statement with the Securities and Exchange
Commission for...

...of a prospectus.

FPA Medical Management, Inc. is a national healthcare management
service organization that **organizes** and manages primary care
physician networks to contract with HMOs and other prepaid health
insurance...

...Management, Inc.'s actual results to differ
materially from expectations and underlying assumptions, see
reports **filed** by FPA Medical Management, Inc. with the Securities
and Exchange Commission.

        FPA MEDICAL MANAGEMENT, INC...

 8/3,K/4   (Item 4 from file: 621)
DIALOG(R)File 621:IAC New Prod.Annou.(R)
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00602537   00602537

**ZENITH DATA SYSTEMS MOVES INTO PENTIUM 100MHz MARKET WITH ENHANCED Z-NOTE
MX PORTABLES;**

PR Newswire
DATELINE: BUFFALO GROVE, Ill.   April 15, 1996   WORD COUNT: 1240

...On Existing 75 MHz Z-Note
                          MX Notebooks

 BUFFALO GROVE, Ill., April 15 /PRNewswire/ -- Zenith **Data** Systems
(ZDS) has started shipping two enhanced models of the popular Z-NOTE
MX portable...

...existing Z-NOTE
MX 75 MHz notebooks.

"The new Z-NOTE MX models reflect Zenith **Data** Systems' successful
strategy to bring leading-edge technology to an affordable price
point for our customers as quickly as possible," said Mike Wilson,
senior **director** of portable product marketing at ZDS. "Now our
customers can enjoy the latest in Pentium...

...RAM and an NiMH
battery also make the enhanced Z-NOTE MX notebooks a worthy **match**
for heavy-**weight** uses. In addition, the new model featuring the
SVGA DSTN display lets users view more **information** at one time to
further enhance productivity.

"The latest Z-NOTE MX models combine a unique mix of features that
fit the performance requirements and price range of professionals in
 information -intensive fields like finance, accounting, engineering,
manufacturing and sales," said Wilson. "ZDS has also built...

...Z-NOTE MX portables   ides the
capability for users to conduct convenient wireless printing and
 file transfers. Netscape Internet browser software is
pre-installed, and an optional 14.4 or 28...

...799 price for a current
price of $2,499.
Technical support and warranty coverage

Zenith **Data** Systems offers 24-hour, seven days-a-week toll-free
 ...with the ZDS World Wide Web home page at
http://www.zds.com for technical **information** .

Z-NOTE MX notebook computers are backed by a one-year limited
warranty that includes...

...may vary
depending on availability and/or the nature of the service
requested.

About Zenith **Data** Systems

Zenith **Data** Systems offers a full line of personal computer products
ranging from high-performance servers and...

...With more than 1,200 Z-LINK GOLD resellers in the U.S. and
sales **locations** in more than 30 countries, ZDS markets its products
to business, education and government. The...
...and manufacturing
facilities in St. Joseph, Mich.

    -0-   4/15/96

 /NOTE TO EDITORS: Zenith **Data** Systems, 2150 East Lake Cook Road,
Buffalo Grove, Ill., 60089, 847-808-5000, fax 847...

...may vary. Resellers determine their own pricing which may be
higher or lower than Zenith **Data** Systems' prices.

Evaluation units are available upon request. Please call Glynis
Gibson at 312-868...

...CONTACT: Deanne Phillips of Gibson Communications, Inc.,
312-493-1076, 4589015@mcimail.com /

CO: Zenith **Data** Systems
ST: Illinois
IN: CPR
SU: PDT
DC
-- NYM043 --
3203 04/15/96 09:01...

 8/3,K/5   (Item 5 from file: 621)
DIALOG(R)File 621:IAC New Prod.Annou.(R)
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00581411   00581411

CHELSEA GCA REALTY ANNOUNCES 1995 FOURTH QUARTER AND FULL YEAR RESULTS

PR Newswire
DATELINE: ROSELAND, N.J.   Feb 21, 1996   WORD COUNT: 1232

...to the fourth quarter of 1994, and 11% for the full year. Chelsea
GCA defines **same** -space sales as **weighted** average sales per square

foot reported in space   for the full duration of month.

...amount
outstanding under the line of credit.

As previously announced, the Company's Board of **Directors** approved
an 11% increase in the quarterly dividend, from $0.52 per share to
$0...

...the year reflected the continued, broad-based strength of our
growing portfolio. We are well-**positioned** for continued growth," he
added.
A leading developer of manufacturers' outlet centers, Chelsea GCA
Realty...

...states.

CHELSEA GCA REALTY, INC.

STATEMENT OF OPERATIONS - Unaudited
(Amounts in thousands, except per share **data**)

	Three Months Ended December 31,		Year Ended December 31,	
	1995	1994	1995	1994

Revenues:
 Base...party limited partner's interest in a partnership.

CHELSEA GCA REALTY, INC.
SELECTED BALANCE SHEET **DATA** - Unaudited

	As of December 31,	
	1995	1994
	(Amounts in thousands)	

Real estate assets, before depreciation...

...68,084

Minority interest	89,718	91,640
Stockholders' equity	176,758	171,051

OPERATING **DATA** :	As of and for the Year Ended December 31,	
	1995	1994

Gross leasable area (GLA...

 8/3,K/6   **(Item 6 from file: 621)**
DIALOG(R)File 621:IAC New Prod.Annou.(R)
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00555999   00555999

**DocuMagix Ships PaperMaster 2.0; Put a real file cabinet inside your PC
 with new multiple file cabinets, color & grayscale document support, text
 editing and form filling features.**

Business Wire
DATELINE: SAN JOSE, Calif.   Dec 15, 1995 WORD COUNT: 961

...its
award-winning product, PaperMaster, the leading personal paper
management software.

PaperMaster helps PC users **organize** the flood of paper and
electronic **information** in the office and home, by putting a real
 file cabinet inside their PC. Version 2.0 includes many new and
improved features designed to...

Windows 95 standards.
"PaperMaster 2.0 has features needed to make your paper, electronic
 documents and **information** from online services really work for you,"
said Al Sisto, president of DocuMagix, Inc. "Now, you can have your
personal **file** cabinet and all your facts and figures at your
fingertips. Version 2.0 has new features designed for mobile and
corporate users, so you can have and share the **folders** or **documents**
needed."

PaperMaster leverages the **file** cabinet paradigm and intuitively
stores **information** from virtually any source into personalized **"file**
cabinets," "drawers" and **"folders** ." Version 2.0 features surpass
traditional filing by allowing users to create and share **file**
cabinets over a network or any removable media. This means that in
addition to storing your personal **information** your way, you can now
share it locally, or send it to remote **locations** via facsimile or
the Internet, for example.

"Productivity solutions, such as PaperMaster, are fueling sales of
personal desktop scanners," said Kristy Holch, **director** of the
Scanning Market Strategies division at BIS Strategic Decisions in
Norwell, Mass. "Today's...
...interested in increasing their productivity and
improving their personal workflow. PaperMaster makes it easy to
 file , find, fax, copy, email, annotate and edit **documents** of all
sizes and nature. Invoices, expense reports, contracts, email
messages, online research, personnel records, newspaper clippings,
home improvement receipts, bills and tax records are some of the
important **documents** PaperMaster manages.

PaperMaster is used in both the office and home by individual
computers users...

...doctors and
travel agents. In addition, PaperMaster features the revolutionary
AutoFiling technology that recognizes similar **documents** and
automatically **files** them in the proper **folder** .

New features to PaperMaster 2.0:

 -- Multiple **File** Cabinets - Individual users and small businesses
can now create and share multiple **file** cabinets and **data** over local
or networked drives. This means that employees can now access the
same **information** they would find in physical **file** cabinets -- except
now papers can be found and **organized** electronically instead of
searching through **folders** or piles.

-- Portability - Personal **file** cabinets can now be created on
network drives or removable media. This is a huge benefit for road
warriors, who can now take all or a portion of their personal **file**
cabinets "on the road" and leave the heavy **folders** behind.

-- Text Edit - Version 2.0 now converts paper-based **information**   to
computer editable text for use in word processing or other
text-based applications, and saves significant time retyping
 information received from these sources.

-- Annotations and Form Filling - Any form in PaperMaster 2.0 may be
filled out with a text overlay, then printed, faxed or **filed** . This
feature is handy for registration cards, applications,
subscriptions, surveys, etc. In addition, colorful "sticky notes"
with titles can be placed on **documents** for quick reference.

-- AutoSearch - While searching for keyword(s) in titles,
annotations or **document**   **contents** , AutoSearch now **ranks**   **matching**
 documents in order of relevancy and lists the keywords found within

each **document** .

-- Color and Grayscale Support - Version 2.0 adds support for color
and grayscale **documents** . In addition, users can import and export
.TIF, .GIF, .JPEG, .BMP and .PCX **file** formats.

 Other key features include a new AutoCrop feature which
automatically discards excess blank space around a **document** 's edge
(ideal for business cards); a Straighten feature which aligns
 documents scanned at an angle; an email capability that allows a
 document being viewed to be emailed as an attachment; Virtual
Stapling, which combines individual pages from multiple sources,
such as spreadsheets, graphs, faxes and text into one **document** ; and
a new optional thumbnail view displaying a miniature representation
of each **document** in the Inbox or any **folder** windows.

PaperMaster 2.0 requires a PC or laptop with a 486 or higher
processor, 8 MB RAM and a 8 MB swap **file** , DOS 3.1 (or later) and
Windows or Windows 95. PaperMaster is compatible with TWAIN...

...and 25 are also available).
All current PaperMaster users can upgrade for $49. Further sales
 information is available by calling 800/DOCUMAGIX (800/362-8624) or
visiting the DocuMagix web site...

...was founded in
May 1993 with a charter to be the leading supplier of personal
 document management software by using intelligent **document**
understanding technology. DocuMagix has numerous business
partnerships and strategic alliances with companies including
Hewlett-Packard...

 8/3,K/7   (Item 7 from file: 621)
DIALOG(R)File 621:IAC New Prod.Annou.(R)
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00538491   00538491

**COLONIAL DATA TECHNOLOGIES CORP. REPORTS RECORD 1995 THIRD QUARTER AND NINE
MONTH FINANCIAL RESULTS.**

Business Wire
DATELINE: NEW MILFORD, Conn.   Oct 20, 1995   WORD COUNT: 705

NEW MILFORD, Conn.--(BUSINESS WIRE)--October 20, 1995--Colonial
 Data Technologies Corp. (AMEX:CDT), a provider of high technology
telecommunications products and services, today reported...

...per share, up 325% from $2,044,000, or $0.18 per share for
the **same** period in 1994. **Weighted** average common shares were
14,306,467 and 11,245,037 for the nine months...

...revenues and earnings,
and the completion of another secondary offering, solidifying our
capital base and **positioning** the Company to capitalize on strategic
opportunities."
For the quarter, product sales were up 134...

...actively exploring alliances
and ventures to expand our international market presence," concluded
Mr. Fiederowicz.

Colonial **Data** Technologies Corp. designs, develops and markets
telecommunications products that support intelligent network
services being developed...

...ID, an intelligent network

service that allows ⬤b bers to view the telephone ⬤mb nd the **directory** name of the ling party before the call is a red, and to store that **information** in memory. The Company also repairs and refurbishes telecommunications products for commercial customers and provides services that support the development and implementation of intelligent network services. -0-

COLONIAL **DATA** TECHNOLOGIES CORP.
(In thousands, except share **data**)

	Quarter Ended September 30,		Nine Months Ended September 30,	
	1995	1994	1995	1994

Revenues
  Products...

8/3,K/8 **(Item 8 from file: 621)**
DIALOG(R)File 621:IAC New Prod.Annou.(R)
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00315696   00315696

TEXAS INSTRUMENTS PROVIDES AUTOMATIC IDENTIFICATION SYSTEM TO GERMAN ENVIRONMENTAL WASTE MANAGEMENT FIRM

News Release
DATELINE: Attleboro, MA   November 5, 1991   WORD COUNT: 629

...Texas Instruments Registration and
Identification System, is being used to identify and register
individual garbage **containers** in a new "pay-by-weight" garbage
collection system designed by Otto Lifte-Systeme of...

...household
waste.
TIRIS is being used by Otto Lift-Systeme to identify and register
individual **containers** while they are being weighed. Unlike other
automatic identification methods such as barcodes, TIRIS has...

...tiny, battery-free transponder that can
easily be inserted in or attached to a product, **container** or asset.
Each transponder contains a unique, factory-programmed code which
identifies individual objects in...

...Otto Lifte-Systeme application, transponders are mounted on
the front of each household's garbage **container** . When a **container** is
picked up and placed on the garbage truck, the transponder is
automatically read by...

...and sent to an
onboard computer located in the cabin of the truck. At the **same** time,
the total **weight** of the **container** is recorded and sent to the
computer. Once the **container** is emptied it is weighed again and the
difference between the two weights is calculated and recorded. As a
backup security measure, the driver makes a printout of this
 information at the time of collection.
After the truck has made its collection for the day, it returns to a
central **location** where the driver removes a memory card from the
onboard computer and inserts it into...

...customer
billing based on the amount of waste each household produces. This
method of transferring **data** from the truck to the central **databases**
ensures that it cannot be tampered with.
Initial response to Otto Lift-Systeme's new...

...expand
their system throughout   rest of Germany and eventually   of
Europe.
For more **information** on TIRIS, contact one of the following
application centers:
Austin, Texas   (512)2507431
Attleboro, Massachusetts...

 8/3,K/9   (Item 9 from file: 621)
DIALOG(R)File 621:IAC New Prod.Annou.(R)
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00164211   00164211

NEW DIGITAL CAMERA FROM TOSHIBA

DATELINE: IRVINE, CA   June 16, 1987   WORD COUNT: 474

...Beach, Calif 92660
Telephone: (714) 752-6211
June 16, 1987
Contact: Anne Lawrence Greer, PR **Director** , MDI
NEW DIGITAL CAMERA FROM TOSHIBA
IRVINE, CA -- Toshiba Medical Systems Division recently introduced
the...

...1.75, 2.0, 3.0, and 4.0
can be electronically moved to any **position** in the rectangular 20" x
14" field of view. The detector is shielded to 400 keV.
The gantry features a counterweight design. All collimators are
computer-designed to be the **same   weight** so no adjustment of the
counterweight is necessary when changing collimators. A parallelogram
linkage keeps...
...view and brings the detector back to its original
orbit.
Patient setup is facilitated by **positioning** lights built into the
gantry and by having all setup controls on the hand control...

...are efficiently handled by
nine microprocessors.
Up to five operations can be performed simultaneously: acquire **data**
from the GCA-901A, acquire **data** from an existing analog camera,
process a previous study, send images to the imager for...

...interaction is
facilitated by menu or command structure. Macro programming is also
included.
For further **information** on Toshiba's GCA-901A, contact Sam Natham at
Toshiba Medical Systems, 2441 Michelle Drive...

```
Set      Items   Description
S1       391871  FOLDER? OR SUBFOLDER? OR DIRECTOR? OR CONT    R?
S2        70595  S1(S)(HIERARCH? OR ORGANIZE? OR ARRANGE? OR POSITION? OR L-
                 OCATION?)
S3         4610  S2(S)(CONTENT? OR FILE? OR INFORMATION? OR DATA? OR SUBJEC-
                 T? OR DOCUMENT? )
S4         3485  (SIMILAR? OR MATCH? OR IDENTIC? OR SAME?)(3N)(WEIGHT? OR R-
                 ANK? OR SCORE?)
S5            1  S3(S)S4
S6            2  S3 AND S4
S7        44865  IC=G06F-017?
S8          104  S3 AND S7
S9           25  S8 AND (SIMILAR? OR MATCH? OR IDENTIC? OR SAME?)
S10           3  S9 AND (WEIGHT? OR RANK? OR SCORE? OR MEASURE?)
S11          27  S9 OR S6
S12          26  S11 NOT AD>970523
S13          26  IDPAT (sorted in duplicate/non-duplicate order)
S14          25  IDPAT (primary/non-duplicate records only)
File 344:Chinese Patents ABS Apr 1985-1998/Jun
         (c) 1998 European Patent Office
File 347:JAPIO Oct 1976-1998/Mar.(UPDATED 980630)
         (c) 1998 JPO & JAPIO
File 351:DERWENT WPI 1963-1998/UD=9829;UP=9826;UM=9824
         (c)1998 Derwent Info Ltd
```

14/5/1   (Item 1 fro   le: 351)
DIALOG(R)File 351:DERWENT WPI
(c)1998 Derwent Info Ltd. All rts. reserv.

011518188   **Image available**
WPI Acc No: 97-494674/199746
XRPX Acc No: N97-411838
   Directory **administration apparatus for interactive mode** information
service system - includes controller that outputs and inputs search
request to directory **transducer, object** position **management unit, and**
object directory **management unit**
Patent Assignee: MATSUSHITA DENKI SANGYO KK (MATU)
Number of Countries: 001 Number of Patents: 001
Patent Family:
Patent No Kind Date   Applicat No Kind Date   Main IPC   Week
JP 9231120 A   19970905 JP 9655393   A   19960220 G06F-012/00   199746 B

Priority Applications (No Type Date): JP 9655393 A 19960220
Patent Details:
Patent   Kind Lan Pg Filing Notes   Application Patent
JP 9231120 A   22

Abstract (Basic): JP 9231120 A
        The apparatus has an object **directory** management unit (104) that
     controls an object **directory** information which describes the name
     of an object in a **hierarchical** manner. An object **position**
     management unit (102) controls an object **positional** directory .
        A **directory** transducer (103) converts the object **directory**
     information to an object **positional** information . A controller
     (101) inputs and outputs a search request in the object **directory**
     management unit, the object **position** management unit, and the
     directory transducer.
        USE/ADVANTAGE - For various services e.g. video on-demand, TV
     shopping, **information** providing in e.g. digital community antenna TV,
     digital satellite broadcasting, Internet. Defines efficient **directory**
     information with service regardless of storage device or execution
     apparatus since object **positional** information and object **directory**
      information are separated depending on storage device of **file** or
     execution apparatus of application. Does not require alteration of
     application even if object **positional** information is altered to
     match with extension of storage device of mobile reproduction of **file**
     . Does not need utilisation condition control due to **directory**
     information .
        Dwg.1/30
Title Terms: **DIRECTORY** ; ADMINISTER; APPARATUS; INTERACT; MODE;
 INFORMATION ; SERVICE; SYSTEM; CONTROL; OUTPUT; INPUT; SEARCH; REQUEST;
 DIRECTORY ; TRANSDUCER; OBJECT; **POSITION** ; MANAGEMENT; UNIT; OBJECT;
 DIRECTORY ; MANAGEMENT; UNIT
Derwent Class: T01
International Patent Class (Main): G06F-012/00
International Patent Class (Additional): **G06F-017/30**
File Segment: EPI

14/5/2   (Item 2 from file: 351)
DIALOG(R)File 351:DERWENT WPI
(c)1998 Derwent Info Ltd. All rts. reserv.

011293792   **Image available**
WPI Acc No: 97-271697/199724
XRPX Acc No: N97-225224
 Identifying textual documents and multimedia files corresponding to
 search topic - accepting query and returning single search results list
 having text and multimedia information
Patent Assignee: INFONAUTICS CORP (INFO-N)
Inventor: BARR T; BEATTIE J T; HUSICK L A; KOPELMAN J; KRUPIT M S; MORGAN H
 ; WATKEYS E H; WEINBERGER M I

Number of Countries: ~~2~~ Number of Patents: 006
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Main IPC	Week
WO 9710537	A2	19970320	WO 96US15664	A	19960913	G06F-000/00	199724 B
AU 9672026	A	19970401	AU 9672026	A	19960913	G06F-019/00	199730
WO 9710537	A3	19970424	WO 96US15664	A	19960913	G06F-000/00	199731
US 5659742	A	19970819	US 95528683	A	19950915	G06F-017/30	199739
US 5675788	A	19971007	US 95529233	A	19950915	G06F-017/30	199746
US 5742816	A	19980421	US 95529250	A	19950915	G06F-017/30	199823

Priority Applications (No Type Date): US 95529250 A 19950915; US 95528683 A
    19950915; US 95529233 A 19950915
Cited Patents: No-SR.Pub; US 5241671; US 5404435; US 5404506; US 5524193
Patent Details:

Patent	Kind	Lan	Pg	Filing Notes	Application	Patent
WO 9710537	A2	E	90			

    Designated States (National): AU CA CN JP MX NZ
    Designated States (Regional): AT BE CH DE DK ES FI FR GB GR IE IT LU MC
NL PT SE

Patent	Kind	Lan	Pg	Filing Notes	Application	Patent
AU 9672026	A			Based on		WO 9710537
US 5659742	A		43			
US 5675788	A		44			
US 5742816	A		43			

Abstract (Basic): WO 9710537 A
    The method for identifying textual documents and multimedia files
    involves storing a number of document and multimedia records each of
    which represent a document or multimedia file. The document records
    have associated text information fields, each of which represents text
    from one of the textual documents, and the multimedia records have
    multimedia information fields representing only digital video or audio
    information and associated text fields, each representing text
    associated with one of the multimedia information fields.
    A single search query corresponding to the search topic is received
    pref in a natural language format, and an index database is searched in
    accordance with the single search query to simultaneously identify
    document records and multimedia records related to the single search
    query. A search result list having entries representing both textual
    documents and multimedia files related to the single search query is
    generated in accordance with the document records and the multimedia
    records identified by the index database search. Text or digital video
    or audio information corresponding to the search topic is retrieved by
    selecting entries from the search result list.
    USE - Automated multi-user system for identifying and retrieving
    text and multi-media files from various publisher sources.
    ADVANTAGE - Enables searching and retrieval of library or database
    to identify text documents and multimedia files relevant to query.
    Dwg.4/12
Title Terms: IDENTIFY; TEXT; DOCUMENT; FILE; CORRESPOND; SEARCH; TOPIC;
  ACCEPT; QUERY; RETURN; SINGLE; SEARCH; RESULT; LIST; TEXT; INFORMATION
Derwent Class: T01
International Patent Class (Main): G06F-000/00; **G06F-017/30** ; G06F-019/00
File Segment: EPI

 14/5/3   (Item 3 from file: 351)
DIALOG(R)File 351:DERWENT WPI
(c)1998 Derwent Info Ltd. All rts. reserv.

011272343   **Image available**
WPI Acc No: 97-250246/199723
XRPX Acc No: N97-206675
**Electronic filing system for document management - uses link information
memory to store link information on each document with same search
keyword corresponding to classification of each class of
document-classification directory**
Patent Assignee: RICOH KK (RICO)
Number of Countries: 001 Number of Patents: 001

Patent Family:
Patent No Kind Date ●licat No Kind Date Main IPC Week
JP 9081585 A 19970328 JP 95236466 A 19950914 G06F-017/30 199723 B

Priority Applications (No Type Date): JP 95236466 A 19950914
Patent Details:
Patent Kind Lan Pg Filing Notes Application Patent
JP 9081585 A 17

Abstract (Basic): JP 9081585 A
     The electronic filing system has an adder which adds the keyword
  for searching, and the classification **contents** are displayed. A
  document memory (206) stores the classification **contents** and the
  keyword for searching, corresponding to the specific **document** . A
  selector chooses some classes of a **document** -classification **directory**
   from the **contents** of the **document** memory. An **information** memory
  stores the **document** - management **information** related to every user,
  corresponding to the **hierarchical** classification of the **document**
  -classification **directory** .
     A searching part looks for the document with the **same** search
  keyword obtained from the document memory, based on the classification
  of each class of document-management information. A link memory stores
  the link information on each document with the **same** search keyword,
  corresponding to the classification of each class of the
  document-classification directory.
     ADVANTAGE - Enables automatic deletion and substitution
  corresponding to document-management information. Reduces
  document-management burden on user. Avoids causing damage to original
  image of registered document.
     Dwg.1/11
Title Terms: ELECTRONIC; FILE; SYSTEM; DOCUMENT; MANAGEMENT; LINK;
  INFORMATION; MEMORY; STORAGE; LINK; INFORMATION; DOCUMENT; SEARCH;
  KEYWORD; CORRESPOND; CLASSIFY; CLASS; DOCUMENT; CLASSIFY; DIRECTORY
Derwent Class: T01
International Patent Class (Main): **G06F-017/30**
International Patent Class (Additional): G06F-012/00; **G06F-017/21**
File Segment: EPI

14/5/4   (Item 4 from file: 351)
DIALOG(R)File 351:DERWENT WPI
(c)1998 Derwent Info Ltd. All rts. reserv.

010939346   **Image available**
WPI Acc No: 96-436296/199644
XRPX Acc No: N96-367654
 **Tracking and management of parts from making to usage - uses
 automatically readable labels to identify parts, packaging, and the parts
 in boxes and shipping containers**
Patent Assignee: GIAT IND SA (GIAT-N)
Inventor: LAPAQUE C; NOEL S
Number of Countries: 001 Number of Patents: 001
Patent Family:
Patent No Kind Date Applicat No Kind Date Main IPC Week
FR 2731816 A1 19960920 FR 953019 A 19950315 G06F-017/60 199644 B

Priority Applications (No Type Date): FR 953019 A 19950315
Patent Details:
Patent Kind Lan Pg Filing Notes Application Patent
FR 2731816 A1 21

Abstract (Basic): FR 2731816 A
     The method for tracking and management of parts from fabrication to
  use identifies each part during fabrication with identifiers that are
  written on an area of the part that is readily readable by an automatic
  reader. The data is read and stored in a local or central database.
     To deliver parts to where they will be used they are packed in
  boxes. Each box is **similarly** marked with **information** that can be

read automatica... ...determine the **contents** of... e b The boxes
are then stacked in... ...tainers , which are also marked indicate
their **contents** to an automatic reader. The **containers** are then
loaded on a vehicle for transport. At the **location** receiving the
containers automatic readers scan **containers** as they are unloaded,
so **location** of all parts is known.
        USE - Tracking of parts in manufacturing industries particularly
automotive industry or military.
        ADVANTAGE - Logistic process that is based on decentralised
management of centralised data. Highly adaptable. Automated processing.
        Dwg.6/6
Title Terms: TRACK; MANAGEMENT; PART; AUTOMATIC; READ; LABEL; IDENTIFY;
  PART; PACKAGE; PART; BOX; SHIPPING; CONTAINER
Index Terms/Additional Words: AUTOMOTIVE; INDUSTRY; MILITARY
Derwent Class: T01
International Patent Class (Main): **G06F-017/60**
International Patent Class (Additional): G06K-007/00; G06K-009/18
File Segment: EPI

  14/5/5   (Item 5 from file: 351)
DIALOG(R)File 351:DERWENT WPI
(c)1998 Derwent Info Ltd. All rts. reserv.

010695975   **Image available**
WPI Acc No: 96-192930/199620
XRPX Acc No: N96-161546
 Photographic image file **recording method for optical disk - involves
 reducing input image** data **to particular size and classifying and
 storing it** hierarchically **in sub-** directories
Patent Assignee: FUJI PHOTO FILM CO LTD (FUJF)
Number of Countries: 001 Number of Patents: 001
Patent Family:
Patent No Kind Date   Applicat No Kind Date   Main IPC   Week
JP 8063486 A   19960308 JP 94199178 A   19940824 G06F-017/30 199620 B

Priority Applications (No Type Date): JP 94199178 A 19940824
Patent Details:
Patent   Kind Lan Pg Filing Notes   Application Patent
JP 8063486 A   13

Abstract (Basic): JP 8063486 A
        The method employs an input unit (100) which inputs data of a
    static image in digital form. A processing unit (200) comprises the
    data input by photographic image file generation part (210) and forms
    an image. A reduction image generation part (220) reduces the data
    against a reference display and forms images of **same** size. A
    classification part (230) classifies various types of images.
        The path image which expresses the feature of classification is
    formed in a classification image generation part (240). A reduction
    file generation part (250) reduces the classified image and an
    information   file part (260) has the classification **file** and the
    path. A **directory** part (270) maintains the **hierarchy** of classified
    information .
        ADVANTAGE - Enables storage of multiple images in small unit. Eases
    file handling.
        Dwg.1/16
Title Terms: PHOTOGRAPH; IMAGE; **FILE** ; RECORD; METHOD; OPTICAL; DISC;
  REDUCE; INPUT; IMAGE; **DATA** ; SIZE; CLASSIFY; STORAGE; **HIERARCHY** ; SUB;
 DIRECTORY
Derwent Class: T01; W04
International Patent Class (Main): **G06F-017/30**
File Segment: EPI

  14/5/6   (Item 6 from file: 351)
DIALOG(R)File 351:DERWENT WPI
(c)1998 Derwent Info Ltd. All rts. reserv.

010684725   **Image av●ble**
WPI Acc No: 96-181681/199619
XRPX Acc No: N96-152690
 Data communication network e.g. World-wide Web on Inter-net - has nodes
 which obtain data from provider only if requested data is not available
 from cache memory of other nodes and once data is received, supplies data
 to requested node and updates nodes to inform availability of fresh data
Patent Assignee: GEC-MARCONI LTD (MAON)
Inventor: JOHNSON P A
Number of Countries: 001 Number of Patents: 001
Patent Family:
Patent No Kind Date   Applicat No Kind Date   Main IPC   Week
GB 2294132 A   19960417 GB 9420383   A   19941010 G06F-017/30   199619 B

Priority Applications (No Type Date): GB 9420383 A 19941010
Patent Details:
Patent   Kind Lan Pg Filing Notes   Application Patent
GB 2294132 A   20

Abstract (Basic): GB 2294132 A
      The network comprises a number of nodes, interconnected using
   transmission link (6). **Data** obtained from an **information** provider
   (1,2) in response to a request by a user is semi permanently stored in
   the cache memory of a node, which is local to the users, hence
   supplying a copy of the **data** requested to another user. When a user
   (11) requests **data** , its local node (8) checks its **directory** to see
   if the **data** is held by itself or by another node. The **data** is
   obtained from an **information** provider (1) via the transmission line,
   only if neither node has the **data** . The **information** becomes stored
   in the node's cache memory and is supplied to the user who requested
   it. A indexing unit is **arranged** to store **information** indicating the
   contents of its own memory and part of the **contents** of the memory
   of one other node.
      The directories of any other nodes are updated accordingly to
   inform them that fresh data is available. Transaction information for
   chargeable data is exchanged between nodes and between nodes and
   information providers. An electronic fund transfer message may
   accompany the request for data. Nodes charge users on behalf of
   information providers so that users need not have an account with
   information provider.
      ADVANTAGE - Enhanced data communication network. Reduces loading on
   long distance transmission links. Avoids repetitive sending of **same**
   data. Easy access to occasional users, allowing access to data without
   prior registration with provider.
      Dwg.1/2
Title Terms: DATA; COMMUNICATE; NETWORK; WORLD; WIDE; WEB; INTER; NET; NODE
 ; OBTAIN; DATA; REQUEST; DATA; AVAILABLE; CACHE; MEMORY; NODE; DATA;
 RECEIVE; SUPPLY; DATA; REQUEST; NODE; UPDATE; NODE; INFORMATION;
 AVAILABLE; FRESH; DATA
Derwent Class: T01
International Patent Class (Main): **G06F-017/30**
International Patent Class (Additional): G06F-013/38
File Segment: EPI

 14/5/7   (Item 7 from file: 351)
DIALOG(R)File 351:DERWENT WPI
(c)1998 Derwent Info Ltd. All rts. reserv.

010036938   **Image available**
WPI Acc No: 94-304649/199438
XRPX Acc No: N94-239535
 **Directory structure for long and short file names - has short name held
 in conventional form and long names using linked set of** similar
 directory entries each holding part of long file name
Patent Assignee: MICROSOFT CORP (MICR-N)
Inventor: ADLER D R; ARUN R V; LIPE R A; PARSONS J T; PEDRIZETTI R D;

REYNOLDS A R
Number of Countries: 00   umber of Patents: 005
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Main IPC	Week	
EP 618540	A2	19941005	EP 94105169	A	19940331	G06F-015/403	199438	B
CA 2120461	A	19941002	CA 2120461	A	19940331	G06F-015/00	199501	
EP 618540	A3	19950111	EP 94105169	A	19940331	G06F-015/403	199538	
US 5579517	A	19961126	US 9341497	A	19930401	G06F-017/30	199702	
			US 95427004	A	19950424			
US 5758352	A	19980526	US 9341497	A	19930401	G06F-017/30	199828	
			US 95427004	A	19950424			
			US 96711692	A	19960905			

Priority Applications (No Type Date): US 9341497 A 19930401; US 95427004 A
    19950424; US 96711692 A 19960905
Cited Patents: No-SR.Pub; 5.Jnl.Ref; JP 1041039; JP 1315843; JP 2148341; JP
    6019763; US 5307494
Patent Details:

Patent	Kind	Lan	Pg	Filing Notes	Application	Patent
EP 618540	A2	E	17			

    Designated States (Regional): DE FR GB

US 5579517	A		15	Cont of	US 9341497	
US 5758352	A			Cont of	US 9341497	
				Cont of	US 95427004	
				Cont of		US 5579517

Abstract (Basic): EP 618540 A
        The computer operating system includes a **directory** structure
    which allow both long and short **file** names. Each **file** has a short
    file name **directory** entry of the conventional form allowing up to 8
    +3 characters. This entry also holds **data** on **file** **location** and
    dates and times.
        Each file may also have a long file name associated with it. The
    long file names are stored as part of the **same** directory structure as
    the short file names. Each directory entry can hold 26 characters of a
    long name and 10 entries can be linked. The long name entries are not
    visible to short name programs.
        ADVANTAGE - Allows both long and short names without causing
    backward compatibility problems.
        Dwg.2/6
Title Terms: DIRECTORY; STRUCTURE; LONG; SHORT; FILE; NAME; SHORT; NAME;
    HELD; CONVENTION; FORM; LONG; NAME; LINK; SET; **SIMILAR** ; DIRECTORY;
    ENTER; HOLD; PART; LONG; FILE; NAME
Derwent Class: T01
International Patent Class (Main): G06F-015/00; G06F-015/403; **G06F-017/30**
File Segment: EPI

  14/5/8   (Item 8 from file: 351)
DIALOG(R)File 351:DERWENT WPI
(c)1998 Derwent Info Ltd. All rts. reserv.

009316700   **Image available**
WPI Acc No: 93-010164/199302
XRPX Acc No: N93-007663
 **Testing glass or plastics material bottle - deriving pressure
 characteristic curve upon fitting test head and initiating test cycle**
Patent Assignee: ELPATRONIC AG (ELPC)
Inventor: STIEGER O; WENGER A; APTER R; WEINSTOCK J
Number of Countries: 010 Number of Patents: 011
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Main IPC	Week	
EP 522254	A1	19930113	EP 92107790	A	19920508	G01M-003/32	199302	B
CA 2070298	A	19930109	CA 2070298	A	19920603	G01N-013/00	199312	
CH 682422	A5	19930915	CH 912022	A	19910708	G01F-017/00	199342	
CN 1068650	A	19930203	CN 92105771	A	19920708	G01F-017/00	199349	
CH 683033	A5	19931231	CH 92846	A	19920316	G01F-017/00	199351	
US 5317902	A	19940607	US 92909975	A	19920707	G01M-003/32	199422	
US 5319957	A	19940614	US 92909975	A	19920707	G01M-003/32	199423	

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                         93132792   A   19931007
EP 522254   B1 19950412    92107790   A   19920508 G01M-003/     199519
DE 59201885 G  19950518 DE 501885     A   19920508 G01M-003/32   199525
                        EP 92107790   A   19920508
US 5473152  A  19951205 US 92893194   A   19920602 G06K-007/10   199603
                        US 95398367   A   19950303
US 5612525  A  19970318 US 92893194   A   19920602 G06F-017/00   199717 N
                        US 95398515   A   19950303
```

Priority Applications (No Type Date): CH 92846 A 19920316; CH 912022 A
   19910708; US 95398515 A 19950303
Cited Patents: CH 657209; DE 3108459; DE 3722422; EP 217140; EP 279120; FR
   2021300; US 2592984; US 3834429; WO 8600701
Patent Details:
Patent   Kind Lan Pg Filing Notes   Application Patent
EP 522254   A1 G 11
   Designated States (Regional): AT BE CH DE LI NL SE
US 5317902   A   8
US 5319957   A   8 Div ex   US 92909975
EP 522254   B1 G 11
   Designated States (Regional): AT BE CH DE LI NL SE
DE 59201885 G   Based on   EP 522254
US 5473152   A   13 Div ex   US 92893194
US 5612525   A   13 Div ex   US 92893194

Abstract (Basic): EP 522254 A
       A movable test head (2) is brought into alignment with the mouth of
   the bottle (1) and a sliding measuring piston (7) is inserted in the
   bottle for compressing the air held in the latter. The obtained
   overpressure is measured via a sensor (9). The latter detects the
   pressure characteristic upon fitting the test head to the bottle, to
   provide a start signal for initiating the insertion of the sliding
   piston and the subsequent pressure measurement.
       Pref. several pressure measurements are taken at different points,
   at least two values being compared to detect a leak.
       ADVANTAGE - Simple determination of measurement start point.
       sure
       Dwg.1/4
Title Terms: TEST; GLASS; PLASTICS; MATERIAL; BOTTLE; DERIVATIVE; PRESSURE;
   CHARACTERISTIC; CURVE; FIT; TEST; HEAD; INITIATE; TEST; CYCLE
Derwent Class: S02
International Patent Class (Main): G01F-017/00; G01M-003/32; G01N-013/00;
   G06F-017/00 ; G06K-007/10
International Patent Class (Additional): G01L-013/02; G01N-019/08
File Segment: EPI

14/5/9   (Item 9 from file: 351)
DIALOG(R)File 351:DERWENT WPI
(c)1998 Derwent Info Ltd. All rts. reserv.

008844357   **Image available**
WPI Acc No: 91-348372/199148
XRPX Acc No: N91-266805
 **File handling within data processing system - using method for automatic
 deletion of temporary document relationships by creation of document
 model object**
Patent Assignee: INT BUSINESS MACHINES CORP (IBMC); IBM CORP (IBMC)
Inventor: WANG D S; WILLIAMS M L
Number of Countries: 004 Number of Patents: 005
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Main IPC	Week	
EP 458719	A	19911127	EP 91480007	A	19910430		199148	B
US 5237679	A	19930817	US 90528625	A	19900524	G06F-007/00	199334	
EP 458719	A3	19930609	EP 91480071	A	19910430		199404	
EP 458719	B1	19970827	EP 91480071	A	19910430	G06F-017/40	199739	
DE 69127399	E	19971002	DE 627399	A	19910430	G06F-017/40	199745	
			EP 91480071	A	19910430			

Priority Applications (Type Date): US 90528625 A 199005
Cited Patents: NoSR.Pub; 3.Jnl.Ref
Patent Details:
Patent   Kind Lan Pg Filing Notes   Application Patent
EP 458719 A
    Designated States (Regional): DE FR GB
US 5237679 A   8
EP 458719 B1 E 10
    Designated States (Regional): DE FR GB
DE 69127399 E   Based on   EP 458719

Abstract (Basic): EP 458719 A
        A relationship between one **document** and others e.g. `folder ` or
    `staple` is specified as a temporary **document** relationship.
    Thereafter each time a **document** is to be deleted from the **data**
    processing system, all relationships of that **document** are examined to
    determine if any have been specified as temporary **document**
    relationships. In this manner, a temporary electronically designated
    folder may be created to store several **documents** in a linear and
    hierarchical manner.
        After the last document within the folder has been deleted, the
    folder itself is automatically deleted by the system.
        USE - Creation and deletion of temporary document relationships.
        Dwg.2/3
Title Terms: FILE; HANDLE; DATA; PROCESS; SYSTEM; METHOD; AUTOMATIC; DELETE
    ; TEMPORARY; DOCUMENT; RELATED; CREATION; DOCUMENT; MODEL; OBJECT
Derwent Class: T01; W01
International Patent Class (Main): G06F-007/00; **G06F-017/40**
International Patent Class (Additional): G06F-015/40
File Segment: EPI

   14/5/10   (Item 10 from file: 351)
DIALOG(R)File 351:DERWENT WPI
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008662517   **Image available**
WPI Acc No: 91-166544/199123
Related WPI Acc No: 94-138061; 94-138062; 94-138063; 94-220145; 94-220146;
   94-257297; 94-257298; 94-257299; 94-257300; 94-257301; 94-257302;
   94-266703; 94-266704; 96-270484
XRAM Acc No: C91-072051
XRPX Acc No: N91-127670
 Plant monitoring system for nuclear power plant - integrates monitors,
 controls and protection information during normal and accident conditions
 to reduce operator information overload
Patent Assignee: COMBUSTION ENG INC (COEN)
Inventor: HARMON D L; JAMISON D S; MANAZIR R M; RESCORL R L; SCAROLA K;
   HARMON D; JAMISON D; MANAZIR R; RESCORI R; RESCORL R
Number of Countries: 003 Number of Patents: 020
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Main IPC	Week
GB 2238650	A	19910605	GB 9023718	A	19901031		199123 B
FI 9005428	A	19910503					199131
US 5227121	A	19930713	US 89430792	A	19891102	G21C-007/00	199329
			US 92927051	A	19920806		
US 5227122	A	19930713	US 89430792	A	19891102	G21C-017/00	199329·
			US 92870131	A	19920415		
US 5265131	A	19931123	US 89430792	A	19891102	G21C-017/00	199348
			US 92926860	A	19920806		
US 5267277	A	19931130	US 89430792	A	19891102	G21C-007/00	199349
US 5267278	A	19931130	US 89430792	A	19891102	G21C-017/00	199349
			US 92925855	A	19920806		
US 5271045	A	19931214	US 89430792	A	19891102	G21C-007/00	199350
			US 92927059	A	19920806		
US 5287390	A	19940215	US 89430792	A	19891102	G21C-017/00	199407
			US 92927057	A	19920806		

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GB 2238650  B  19940●24 ●9023718  A  19901031 G21C●17/     199431
FI 9403061  A  19940623 ●905428   A  19901101 G08B-000/    199433
                        FI 943061  A  19940623
FI 9403062  A  19940623 FI 905428  A  19901101 G08B-000/00  199433
                        FI 943062  A  19940623
FI 9403063  A  19940623 FI 905428  A  19901101 G08B-000/00  199433
                        FI 943063  A  19940623
US 5347553  A  19940913 US 89430792 A  19891102 G21C-017/00  199436
                        US 92925855 A  19920806
                        US 93132699 A  19931006
US 5353315  A  19941004 US 89430792 A  19891102 G21C-017/00  199439
                        US 92927057 A  19920806
                        US 93174990 A  19931229
US 5353316  A  19941004 US 89430792 A  19891102 G21C-017/00  199439
                        US 92927057 A  19920806
                        US 93175284 A  19931229
US 5355395  A  19941011 US 89430792 A  19891102 G21C-017/00  199440
                        US 92927057 A  19920806
                        US 93174720 A  19931229
US 5375150  A  19941220 US 89430792 A  19891102 G21C-017/00  199505
                        US 92927057 A  19920806
                        US 93175308 A  19931229
US 5394447  A  19950228 US 89430792 A  19891102 G21C-017/00  199514
                        US 92927057 A  19920806
                        US 93175315 A  19931229
US 5715178  A  19980203 US 89430792 A  19891102 G06F-017/18  199812
                        US 92870455 A  19920415
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Priority Applications (No Type Date): US 89430792 A 19891102; US 92927051 A
   19920806; US 92870131 A 19920415; US 92926860 A 19920806; US 92925855 A
   19920806; US 92927059 A 19920806; US 92927057 A 19920806; US 93132699 A
   19931006; US 93174990 A 19931229; US 93175284 A 19931229; US 93174720 A
   19931229; US 93175308 A 19931229; US 93175315 A 19931229; US 92870455 A
   19920415

Patent Details:

Patent	Kind	Lan	Pg	Filing Notes	Application	Patent
GB 2238650	A		160			
US 5227121	A		71	Div ex	US 89430792	
US 5227122	A		73	Div ex	US 89430792	
US 5265131	A		69	Div ex	US 89430792	
US 5267277	A		93			
US 5267278	A		92	Div ex	US 89430792	
US 5271045	A		92	Div ex	US 89430792	
US 5287390	A			Div ex	US 89430792	
FI 9403061	A			Div ex	FI 905428	
FI 9403062	A			Div ex	FI 905428	
FI 9403063	A			Div ex	FI 905428	
US 5347553	A		69	Div ex	US 89430792	
				Cont of	US 92925855	
				Div ex		US 5267277
				Cont of		US 5267278
US 5353315	A		69	Div ex	US 89430792	
				Cont of	US 92927057	
				Div ex		US 5267277
				Cont of		US 5287390
US 5353316	A		70	Div ex	US 89430792	
				Cont of	US 92927057	
				Div ex		US 5267277
				Cont of		US 5287390
US 5355395	A		60	Div ex	US 89430792	
				Cont of	US 92927057	
				Div ex		US 5267277
				Cont of		US 5287390
US 5375150	A			Div ex	US 89430792	
				Cont of	US 92927057	
				Div ex		US 5267277
				Cont of		US 5287390
US 5394447	A		70	Div ex	US 89430792	

Di   US 5267
Cont of   US 5287390
US 5715178 A   68 Div ex   US 89430792
Div ex   US 5267277

Abstract (Basic): GB 2238650 A
        A plant monitor system for displaying a plant parameter value
    comprises protection sensors, each of which generates a first set of
    respective value signals (P1, P2,,,PN) for the parameter and control
    sensors, each of which generates one of a second set respective value
    signals (C1, C2...CN) for the **same** parameter. A digital processor
    processes all the signals to generate a third set of display signals
    representing the value of each sensor. A fourth display signal is
    composed from the third set of signals to represent the parameter
    value. An operator interface is coupled to the digital processor and
    has display means for selectively displaying numeric values
    representing the third set of display signals and the fourth display
    signal. The digital processor has a logic means for composing the
    fourth signal from the third set of signals by discarding any signs in
    the third set which denate from the average of the third set by more
    than a predetermined amt..
        USE/ADVANTAGE - Plant monitoring system for a nuclear power plant
    integrates monitors, control and protection information during both
    normal and accident conditions, simplfying the operator's task in
    deciding a suitable course of action and aids rapid asessment. (160pp
    Dwg.No.1/4
Title Terms: PLANT; MONITOR; SYSTEM; NUCLEAR; POWER; PLANT; INTEGRATE;
   MONITOR; CONTROL; PROTECT; INFORMATION; NORMAL; ACCIDENT; CONDITION;
   REDUCE; OPERATE; INFORMATION; OVERLOAD
Derwent Class: K05; X14
International Patent Class (Main): **G06F-017/18** ; G08B-000/00; G21C-007/00;
   G21C-017/00
International Patent Class (Additional): G21D-003/04
File Segment: CPI; EPI

   14/5/11   (Item 11 from file: 351)
DIALOG(R)File 351:DERWENT WPI
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008061062
WPI Acc No: 89-326174/198945
XRPX Acc No: N89-248295
   **Hierarchical data storage system - has several levels with different
   access speeds, system manager, and I-O stations**
Patent Assignee: IBM CORP (IBMC); INT BUSINESS MACHINES CORP (IBMC)
Inventor: HARDING W B; TENNISON R B; VOMASKA W O; TENNISON R D
Number of Countries: 004 Number of Patents: 005
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Main IPC	Week
EP 340942	A	19891108	EP 89303930	A	19890420		198945 B
US 4974156	A	19901127	US 88190421	A	19880505		199050
EP 340942	A3	19920715	EP 89303930	A	19890420		199334
EP 340942	B1	19960207	EP 89303930	A	19890420	G06F-012/08	199610
DE 68925595	E	19960321	DE 625595	A	19890420	G06F-012/08	199617
			EP 89303930	A	19890420		

Priority Applications (No Type Date): US 88190421 A 19880505
Cited Patents: No-SR.Pub; 1.Jnl.Ref; EP 341230; US 4084231; US 4771375
Patent Details:

Patent	Kind	Lan	Pg	Filing Notes	Application	Patent
EP 340942	A	E	8			
				Designated States (Regional): DE FR GB		
EP 340942	B1	E	14			
				Designated States (Regional): DE FR GB		
DE 68925595	E			Based on		EP 340942

Abstract (Basic): E██34█████ A
        The hierarchica█████ta storage system has several l   s ranging
    from a fastest access top level through an intermediate level to a
    slowest access bottom level. Each level has an access path independent
    of the access paths to the other levels. A system manager controls
    operations within the system, such operations including generating
    copies of named data objects within the system and locating the **same**
    in one or more levels.
        Copies of named **data** objects are migrated between the levels and
    a **directory** of the current **location** of each copy of each named
    data object is maintained within the system. Accessibility to **data**
    objects is provided within the system by name by reference to the
    directory and selection of that copy of a sought named **data** object
    to be in fastest accesses level, via the independent access path to
    ·that level.
        ADVANTAGE - Large capacity.
        1/2
Title Terms: HIERARCHY; DATA; STORAGE; SYSTEM; LEVEL; ACCESS; SPEED; SYSTEM
    ; MANAGE; I-O; STATION
Derwent Class: T01
International Patent Class (Main): G06F-012/08
International Patent Class (Additional): G06F-015/40; **G06F-017/30**
File Segment: EPI

14/5/12   (Item 12 from file: 351)
DIALOG(R)File 351:DERWENT WPI
(c)1998 Derwent Info Ltd. All rts. reserv.

007858602   **Image available**
WPI Acc No: 89-123714/198917
XRPX Acc No: N89-094326
 **File sharing system operation method for cache management - having
 central data access system connected to application support processors
 and to data storage system storing data base**
Patent Assignee: IBM CORP (IBMC); INT BUSINESS MACHINES CORP (IBMC)
Inventor: BENNETT R B; CATINO R J
Number of Countries: 004 Number of Patents: 004
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Main IPC	Week	
EP 312785	A	19890426	EP 88115428	A	19880921		198917	B
US 4897782	A	19900130	US 87110461	A	19871019		199012	
EP 312785	B1	19960117	EP 88115428	A	19880921	G06F-017/30	199608	
DE 3854909	G	19960229	DE 3854909	A	19880921	G06F-017/30	199614	
			EP 88115428	A	19880921			

Priority Applications (No Type Date): US 87110461 A 19871019
Cited Patents: 2.Jnl.Ref; A3...9113; EP 224681; EP 49423; No-SR.Pub
Patent Details:

Patent	Kind	Lan	Pg	Filing Notes	Application	Patent
EP 312785	A	E	26			
Designated States (Regional): DE FR GB						
US 4897782	A		34			
EP 312785	B1	E	30			
Designated States (Regional): DE FR GB						
DE 3854909	G			Based on		EP 312785

Abstract (Basic): EP 312785 A
        Data in the data base are used to form **directories** and one or
    more of the **directories** is acquired in one or more applications
    processor. A **directory** gate block is established for each **directory**
    acquired by an applications support processor (14). For each
    applications support processor which has acquired one or more
    directory a local control structure is established. A **directory**
    acquired block is set up for each **directory** required by the
    applications support processor and, in each such block, the **location**
    is identified of the **directory** gate block established for that
    directory for which the **directory** acquired block was established.

The directo▓a▓▓red blocks established fo▓▓h a   cations
support processor a▓▓rranged in a local chain. The f   directory
acquired block in a local chain is identified in the local control
structure.
        ADVANTAGE - Directories are updated automatically between
applications support processors by file access processor.
        1/13
Title Terms: FILE; SHARE; SYSTEM; OPERATE; METHOD; CACHE; MANAGEMENT;
    CENTRAL; DATA; ACCESS; SYSTEM; CONNECT; APPLY; SUPPORT; PROCESSOR; DATA;
    STORAGE; SYSTEM; STORAGE; DATA; BASE
Derwent Class: T01
International Patent Class (Main): **G06F-017/30**
International Patent Class (Additional): G06F-013/00; G06F-015/40
File Segment: EPI

   14/5/13   (Item 13 from file: 351)
DIALOG(R)File 351:DERWENT WPI
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007638589   **Image available**
WPI Acc No: 88-272521/198839
XRPX Acc No: N88-206997
    Data **storage medium e.g. for optical disc recorder - has addressable**
  storage areas for directory **and for storing user** data   arranged **in**
  files **and identified by control** data
Patent Assignee: INT BUSINESS MACHINES CORP (IBMC); IBM CORP (IBMC)
Inventor: FLANNAGAN W J; KERN R M; KULAKOWSKI J E; WAGNER R E
Number of Countries: 007 Number of Patents: 008
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Main IPC	Week	
EP 284037	A	19880928	EP 88104641	A	19880323		198839	B
BR 8801415	A	19881101					198849	
US 4827462	A	19890502	US 8730393	A	19870326		198920	
CA 1281424	C	19910312					199116	
US 5119291	A	19920602	US 8730393	A	19870326	G06F-012/00	199225	
			US 88268445	A	19881108			
			US 90517287	A	19900501			
EP 284037	A3	19930303	EP 88104641	A	19880323		199349	
EP 284037	B1	19971229	EP 88104641	A	19880323	G11B-027/28	199805	
DE 3856090	G	19980205	DE 3856090	A	19880323	G11B-027/28	199811	
			EP 88104641	A	19880323			

Priority Applications (No Type Date): US 8730393 A 19870326; US 88268445 A
    19881108; US 90517287 A 19900501
Cited Patents: No-SR.Pub; 2.Jnl.Ref; EP 73330; US 4468728; US 4575827; US
    4601012; US 4611272; US 4633393
Patent Details:

Patent	Kind	Lan	Pg	Filing Notes	Application	Patent
EP 284037	A	E	37			
Designated States (Regional): DE FR GB IT						
US 4827462	A		32			
US 5119291	A		22	Div ex	US 8730393	
				Cont of	US 88268445	
				Div ex		US 4827462
EP 284037	B1	E	31			
Designated States (Regional): DE FR GB IT						
DE 3856090	G			Based on		EP 284037

Abstract (Basic): EP 284037 A
        The data storage medium has several directory header control blocks
        (50, 72) logically linked in a linked list, each block having two
        portions. Several directory segment sets (52, 74) are included, each
        set having a given number of directory segments for storing control
        data and address data, respectively, describing by filenames and
        pointing to respective files (66) by addresses of the addressable
        storage areas for storing user data. The first portion of each
        directory header control block has the address pointer (59, 62, 63) of

respectivee dir**●**o   egments.
        All segments i   one set are pointed to by the a   ss pointers
in a respective directory header control block. The second portion of
each directory header control block has filenamess for the control data
of one directory segment set other than the directory segment set
pointed to by the first portion of the **same** directory header control
block.
        ADVANTAGE - Accommodates expandable modular directory for handling
multiple versions of data while minimising software overhead
Title Terms: **DATA** ; STORAGE; MEDIUM; OPTICAL; DISC; RECORD; ADDRESS;
  STORAGE; AREA; **DIRECTORY** ; STORAGE; USER; **DATA** ; **ARRANGE** ; **FILE** ;
  IDENTIFY; CONTROL; **DATA**
Derwent Class: T03; W04
International Patent Class (Main): G06F-012/00; G11B-027/28
International Patent Class (Additional): G06F-003/06; G06F-012/02;
  G06F-017/30 ; G11B-007/01; G11B-007/013; G11B-017/22; G11B-020/12;
  G11B-020/18
File Segment: EPI

   14/5/14   (Item 14 from file: 351)
DIALOG(R)File 351:DERWENT WPI
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001492721
WPI Acc No: 76-F5638X/197625
 Transport system for files in containers - wheels on containers for
 traversing profile rails in rooms
Patent Assignee: SIEMENS AG (SIEI   )
Number of Countries: 004 Number of Patents: 005
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Main IPC	Week	
DE 2456364	A	19760610					197625	B
FR 2292615	A	19760730					197641	
CH 602449	A	19780731					197833	
DE 2456364	B	19800214					198008	
IT 1049708	B	19810210					198119	

Priority Applications (No Type Date): DE 2456364 A 19741128

Abstract (Basic): DE 2456364 A
        Equipment for transporting **files** or other goods of **similar**
  weight in **containers** , has profile rails mounted below the ceiling
  and at a lower level in rooms served by the plant and **containers** with
  a loading opening **positioned** parallel to the plane of the top surface
  of the rail. The **containers** are fitted with wheels for travelling
  along the rails, and mounted on the sides of the **containers** away from
  the loading opening. The greater part of each **container** (W) is
  positioned below the profile rails (PS1, PS3) and the loading of the
  containers takes place between these rails (PS1, PS3). In the dispatch
  and receiving **position** of the plant the profile rails (PS1, PS3) are
  recesses to suit the loading opening of the **containers** .
Title Terms: TRANSPORT; SYSTEM; FILE; CONTAINER; WHEEL; CONTAINER; TRAVERSE
; PROFILE; RAIL; ROOM
Derwent Class: Q21; Q35
International Patent Class (Additional): B61B-003/00; B65G-035/00;
  B65G-049/00
File Segment: EngPI

   14/5/15   (Item 15 from file: 347)
DIALOG(R)File 347:JAPIO
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· 05711166
DATA ANALYTIC METHOD

PUB. NO.:   09-325966 [JP 9325966 A]

ABSTRACT

PROBLEM TO BE SOLVED: To prepare a high-accuracy logical entry relation
diagram (ERD) by plotting an initial logical ERD based on the list
collecting data generated by utilizing a table calculation software.

SOLUTION: All the **data** items to be used for a system provided by job
investigation are checked, based on the reports or **directory** of existent
jobs and inputted from a keyboard into a table on a display (S21). Next,
the **data** are classified from the characters of all the **data** items
(S22). Afterwards, classify names are allocated to the displayed **data**
items and displayed in the table (S23). Then, the other **data** items
related to or caused by the respective **data** items are inputted and
displayed (S24). Next, the **contents** of the displayed table are rearranged
corresponding to the **data** classification and the related items, the **same**
data item or synonym is collected and **arranged** in one group, and the
data collecting list is generated and displayed (S25). Based on this
data collecting list, the initial logical ERD is plotted (S26).

14/5/16   (Item 16 from file: 347)
DIALOG(R)File 347:JAPIO
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05456270
CERTIFICATION CARD FORMING SYSTEM

ABSTRACT

PROBLEM TO BE SOLVED: To provide a certification card forming system, with
which the labor required for pigeonholing non-coded characters required at
the directorization of exceptional characters, can be reduced and, at the
same time, a certification card can easily be formed.
SOLUTION: The image of a non-coded character, which is present in an
original text, is inputted from a non-coded character inputting terminal
device 2 together with an identification number corresponding to the
original text, in which the non-coded character is present, a non-coded
character code, which is alloted to a popular simplified character
position in the original. text, and the Japanese alphabet for
pronunciation on the original character of the non- coded character, to the
non-coded character **file** 8 of a host computer for **directorization** . By
batch-managing non-coded characters in the non-coded character **file** , the
non-coded characters are classified with the Japanese alphabet for
pronunciation and the original character as keys and a statistical test,
which is the result of the pigeonholing of the non-coded characters, is
printed out with a printer 5.

14/5/17   (Item ~~17~~ from file: 347)
DIALOG(R)File 347:JAPIO

05401770
DOCUMENT PREPARING DEVICE AND METHOD OF PRESERVING DOCUMENT

PUB. NO.:   09-016570 [JP 9016570 A]
PUBLISHED: January 17, 1997 (19970117)
INVENTOR(s):   SHIBUYA YOSHITARO
APPLICANT(s): TOSHIBA CORP [000307] (A Japanese Company or Corporation), JP
               (Japan)
APPL. NO.:   07-166627 [JP 95166627]
FILED: June 30, 1995 (19950630)
INTL CLASS: [6] **G06F-017/21** ; G06F-012/00; **G06F-017/30**
JAPIO CLASS: 45.4 (INFORMATION PROCESSING -- Computer Applications); 45.2
               (INFORMATION PROCESSING -- Memory Units)
JAPIO KEYWORD:R139 (INFORMATION PROCESSING -- Word Processors)

ABSTRACT
PURPOSE: To unnecessitate the successively designating of the
classification for each hierarchy by a user himself and to easily classify
document information according to categories in the document preparing
device provided with a function of preserving ·document information in the
tree form classified every plural hierarchies.

CONSTITUTION: When ' **document** name', 'title' and 'author', etc., are
inputted as header **information** 14a when the **document**   **data** which is
prepared by the operation of an input part 12 and is stored in a **document**
 buffer 14 is preserved, the header **information** ,**matching** the
classification **information** for each **hierarchy** of the category
classification **information** 15b which is preliminarily stored in an
auxiliary storage device 15 in each item of the header **information** 14a is
successively retrieved flat every **hierarchy** , a corresponding **directory**
 name is set and **document**   **data** is preserved in a **hierarchy** form in
the auxiliary storage device 15 in accordance with the set **directory** name
for each **hierarchy** .

 14/5/18   **(Item 18 from file: 347)**
DIALOG(R)File 347:JAPIO

05350329
METHOD AND SYSTEM FOR SOUND COMPLEMENTING FOR CREATING PRESENCE IN VIRTUAL
SPACE OF STILL IMAGE

PUB. NO.:   08-305829 [JP 8305829 A]
PUBLISHED: November 22, 1996 (19961122)
INVENTOR(s):   MATSUSHITA ATSUSHI
               OKADA KENICHI
APPLICANT(s): MATSUSHITA ATSUSHI [000000] (An Individual), JP (Japan)
               OKADA KENICHI [000000] (An Individual), JP (Japan)
               FUINTETSUKU KK [000000] (A Japanese Company or Corporation),
               JP (Japan)
APPL. NO.:   07-110973 [JP 95110973]
FILED: May 09, 1995 (19950509)
INTL CLASS: [6] G06T-001/00; G06F-003/16; **G06F-017/30** ; G06T-011/80;
               G10H-001/00
JAPIO CLASS: 45.9 (INFORMATION PROCESSING -- Other); 42.5 (ELECTRONICS --
               Equipment); 45.3 (INFORMATION PROCESSING -- Input Output
               Units); 45.4 (INFORMATION PROCESSING -- Computer
               Applications)
JAPIO KEYWORD:R009 (HOLOGRAPHY); R011 (LIQUID CRYSTALS); R108 (INFORMATION
               PROCESSING -- Speech Recognition & Synthesis); R131
               (INFORMATION PROCESSING -- Microcomputers & Microprocessers)

ABSTRACT

PURPOSE: To represe●a nd scene appealing to a us●fe and introduce
the user into a virtua ace by representing subjective ession in the
virtual space with the sound scene to a still image.

CONSTITUTION: A stereophonic multi-sound **data** base that can be specified
with objective conditions and **subjective** conditions is set in the virtual
space of a still image, and a specified sound is automatically extracted
corresponding to the **position** of an icon moving on an image according to
a user's instruction (input). In this case, a main window 1 consists
principally of a scene image 7 and the icon 8. And, the user moves the
user's icon 8 in the main window 1 with a ten-key. When a **file** button 2
is pressed, a filler appears and an image **file** displayed in the main
window can be selected with a mouse. At this time, when a **file** wherein
the **position** , etc., of an objective attached to the selected image **file**
is recorded is present in a rent **directory** , it is read in at the **same**
time and its **information** is sent to a sound retrieval part.

 14/5/19 **(Item 19 from file: 347)**
DIALOG(R)File 347:JAPIO
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05350117
FILE DISPLAY SYSTEM AND METHOD THEREFOR

PUB. NO.:   08-305617 [JP 8305617 A]
PUBLISHED: November 22, 1996 (19961122)
INVENTOR(s):   NAKASHITA KAZUHIKO
APPLICANT(s):   CANON INC [000100] (A Japanese Company or Corporation), JP
                 (Japan)
APPL. NO.:   07-134822 [JP 95134822]
FILED: May 08, 1995 (19950508)
INTL CLASS: [6] G06F-012/00; G06F-003/14; **G06F-017/30**
JAPIO CLASS: 45.2 (INFORMATION PROCESSING -- Memory Units); 45.3
                 (INFORMATION PROCESSING -- Input Output Units); 45.4
                 (INFORMATION PROCESSING -- Computer Applications)

ABSTRACT
PURPOSE: To provide a file display system which can reduce the file
retrieval labor and time and also secures an easy-to-see file display
screen to easily retrieve a desired file out of a large number of file
groups.
CONSTITUTION: A chart is displayed on a screen to show the **hierarchical**
structure of **directories** of a computer, and a prescribed number of
directories are selected on the screen for retrieval of **files** , etc.
Then the **files** belonging to the selected **directories** are sorted
according to their production times, and each of sorted **files** is
displayed on the screen in an icon. At the **same** time, a slider 220 which
moves an entire shown plate group to the right and the left on the screen
is displayed on the screen together with a slider 230 which adjusts the
display spaces among **files** 210 that are turned into icons. Furthermore,
these **files** 210, i.e., icons are sorted in colors and displayed according
to their production times.

 14/5/20 **(Item 20 from file: 347)**
DIALOG(R)File 347:JAPIO
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05265839
DISTRIBUTION SYSTEM FOR DATA FOR ELECTRONIC BOOK

PUB. NO.:   08-221339 [JP 8221339 A]
PUBLISHED: August 30, 1996 (19960830)
INVENTOR(s):   KAYA TOYONORI
APPLICANT(s):   TAITO CORP [425320] (A Japanese Company or Corporation), JP
                 (Japan)
APPL. NO.:   07-050381 [JP 9550381]

ABSTRACT

PURPOSE: To acquire desired book data at need by requesting book data by
inputting a number **similarly** as in the request of KARAOKE music and
registering it on an IC card by an IC card writer.
CONSTITUTION: A KARAOKE base station 3 is equipped with a book **data** -base
in which **document**   **data**   that can be used in an electronic book is
accumulated. The **document**   **data**   for electronic book is transmitted
periodically from a publisher to the KARAOKE base station 3 via a
communication channel. A customer inputs the number as observing a
document   name/music name correspondence number **directory** K, and orders
the music and the electronic book (**document**   **data**) to the KARAOKE base
station 3. A KARAOKE terminal 2 receives the **data** , and delivers the **data**
to the IC card writer 40 since the **data**   at the leading **position** of
which B is attached shows the **data** for electronic book, and the IC card
writer 40 writes the **document**   **data** on the IC card 20. The character of
a **document**   is read by displaying by loading the IC card 20 on which the
document   **data** is written on the electronic book 11.

14/5/21   **(Item 21 from file: 347)**
DIALOG(R)File 347:JAPIO
(c) 1998 JPO & JAPIO. All rts. reserv.

05197621
METHOD AND DEVICE FOR DOCUMENT INFORMATION CLASSIFICATION

ABSTRACT

PURPOSE: To   provide   a method and device for document information
classification which classify a document group without depending upon a
prescribed classification system by using a key word given to the document
group or a word appearing in a document and rearranges classification
results hierarchically.

CONSTITUTION: A **data** management part 101 manages the **document** group in
a **document**   DB 107 and a group of key words, given to respective
 documents   , in a key word DB 108. A **document** classification part 103
classifies the **documents**   on the basis of the individual key words and
stores them in **folders** . Then, **folders**   having **similar** **document**
groups are integrated. For the integration, it is judged whether the
integration is effective or not. It is judged whether or not further
classifications can be made in **folders**   that are left without being
integrated, thereby generating a **hierarchical** classification system. The
classification results are outputted on a CRT 109 by a classification
output part 104 to provide an environment wherein a user can read the
classification results out.

05187550
CAP TO BE OPERATED SIMPLY BY ONE STEP

ABSTRACT
PURPOSE: To simplify the structure of a cap main body, and at the same
 time, reduce the weight and manufacturing cost by a method wherein at a
lid body base of the cap main body, an insertion hole to be fitted on a
mouth part of a container main body is formed, and a fitting part on the
inner peripheral surface of the insertion hole to be fitted in the mouth
part, and a fitting part which is formed on the external periphery of the
mouth part of the container main body are fitted.

CONSTITUTION: A container main body 1 and a cap main body 4 which is
fitted on a mouth part of the container main body 1 are separately
formed. The cap main body 4 is constituted of an upper lid 5 which closes
the mouth part 2 of the container main body 1, connecting band 7 which is
connected to the upper lid 5 with an upper hinge 6, and lid body case 9
which is connected to the lid body base 9 with a hinge 8. Then, at the
central location of the lid body base 9, an insertion hole 11 to be
fitted on the mouth part is formed, and on the inner periphery of the
insertion hole 11 to be fitted on the mouth part, a protruding form fitting
part 12, which is fitted on a recessed form fitting part 13 on the mouth
part 2, is formed. This container prevents a content from leaking by a
plug part 14 which is formed under the upper lid 5 of the cap main body 4,
and a seal point which is an engaging part with the outer periphery of the
leading end of the mouth part 2.

05061112
USER INTERFACE DEVICE AND FILE MANAGEMENT SYSTEM

                                 ABSTRACT

PURPOSE: To provide a management system which can handle the files in the **same** operation ing as the everyday jobs to save files on a bookshelf or in a drawer

CONSTITUTION: Any one of the most appropriate display form is used for a **directory** display among the icon display, the **hierarchical** display, the list display, the map display, the graph display, the room display, the building display, the floor display, the shelf display and the drawer display. In particular, it is possible to retrieve the **files** in the **same** operation feeling as an actual job by applying the two-dimensional and three-dimensional displays of the map display, the room display, etc.

14/5/24   (Item 24 from file: 347)
DIALOG(R)File 347:JAPIO
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04757275
DOCUMENT INFORMATION CLASSIFYING METHOD, AND METHOD AND SYSTEM FOR DOCUMENT INFORMATION COLLECTION USING THE **SAME**

PUB. NO.:   07-049875 [JP 7049875 A]
PUBLISHED: February 21, 1995 (19950221)
INVENTOR(s):   YUASA HIROKO
                 KOJIMA KEIJI
APPLICANT(s):   HITACHI LTD [000510] (A Japanese Company or Corporation), JP
                 (Japan)
APPL. NO.:   05-195839 [JP 93195839]
FILED: August 06, 1993 (19930806)
INTL CLASS: [6] **G06F-017/30** ; G06F-012/00; **G06F-017/27**
JAPIO CLASS: 45.4 (INFORMATION PROCESSING -- Computer Applications); 45.2
                 (INFORMATION PROCESSING -- Memory Units)

ABSTRACT

PURPOSE: To determine a corresponding **folder** and obtain proper **information** classifications by classifying **information** in consideration of the degree of **matching** between retrieval conditions which are stored corresponding to respective **folders** and retrieved **document** **information** and the **hierarchical** structure of the retrieval conditions.

CONSTITUTION: A **document** collecting server system 100 accesses external **information** sources periodically and starts a **document** collecting process 102. When a table for **document** collecting is loaded, **documents** stored in the respective **information** sources are acquired and **documents** meeting the retrieval condition group that the user has registered are retrieved. At this time, the frequency of appearance of each word in the retrieval conditions in an object **document** is decided as the degree of **matching** between the object **document** and retrieval conditions through **matching** degree calculation 106. Then a **document** storing process 107 selects a **folder** where the object **document** is classified in consideration of the **hierarchical** structure of the **folders** among **folders** where the **matching** retrieval conditions are registered and stores it inside. Further, a **folder** managing process 108 rearranges **documents** corresponding to the gathering state of **documents** by automatically dividing the **folder** in which many **documents** are stored.

14/5/25   (Item 25 from file: 347)
DIALOG(R)File 347:JAPIO
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04700611
METHOD FOR RETRIEVING AVERAGE RESPONSE TIME MINIMIZING DATA BASE

PUB. NO.:   07-021211 [JP 7021211 A]
PUBLISHED: January 24, 1995 (19950124)
INVENTOR(s):   SAKAMOTO HIDEKI
                 NISHIMURA KAZUTOSHI

MARUY⬤ ⬤URU
NAKANO OS⬤

APPLICANT(s): NIPPON TELEGR & TELEPH CORP <NTT> [000422] (A Japanese
Company or Corporation), JP (Japan)
APPL. NO.:   05-165680 [JP 93165680]
FILED: July 05, 1993 (19930705)
INTL CLASS: [6] **G06F-017/30** ; G06F-012/00
JAPIO CLASS: 45.4 (INFORMATION PROCESSING -- Computer Applications); 45.2
(INFORMATION PROCESSING -- Memory Units)

ABSTRACT

PURPOSE: To shorten response time until retrieval information is received
from a center by dynamically changing the access order of target
information so that data lengths are arranged in order from a smaller one.

CONSTITUTION: While target **information** is accessed from a target
information accumulation device 35, the **data** length of **data** whose
access is terminated is always monitored, the **data** length is subtracted
from the remaining **data** length in a management table 4, a transfer start
position   is calculated and the value of the management table 4 is
updated. When the access of target **information** of a retrieval request 9
is completed to the last without newly terminating the access of **directory**
information of the retrieval request, the remaining **data** lengths of
the respective retrieval requests during the standby of the access of
target **information**   in the management table 4 are compared again. The
management table 4 is updated for the retrieval request whose remaining
data   length is the shortest, and target **information** is **similarly**
retrieved from the target **information**   accumulation device 35 by the
retrieval request whose **data** length is the shortest.

```
Set     Items   Descrip
S1      58500   FOLDER?    SUBFOLDER? OR DIRECTOR? OR CONTA   R?
S2      20302   S1(S)(HIERARCH? OR ORGANIZE? OR ARRANGE? OR POSITION? OR L-
                OCATION?)
S3       4775   S2(S)(CONTENT? OR FILE? OR INFORMATION? OR DATA? OR SUBJEC-
                T? OR DOCUMENT? )
S4       9004   (SIMILAR? OR MATCH? OR IDENTIC? OR SAME?)(3N)(WEIGHT? OR R-
                ANK? OR SCORE?)
S5          8   S3(S)S4
S6         95   S3 AND S4
S7       2640   IC=(G06F-017?)
S8          3   S6 AND S7
S9       2241   S2(4N)(CONTENT? OR FILE? OR INFORMATION? OR DATA? OR SUBJE-
                CT? OR DOCUMENT?)
S10       951   IC=G06F-017/30
S11        78   S10 AND S9
S12        19   S11 AND (FOLDER? OR CONTAINER?)
S13        28   S12 OR S5 OR S8
S14        23   S13 NOT AD>970523
File 348:EUROPEAN PATENTS 1978-1998/Jul W3-
        (c) 1998 EUROPEAN PATENT OFFICE
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DIALOG(R)File 348:EUROP   PATENTS
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00896157
ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348
Information processing unit
Einheit zum Verarbeiten von Information
Unite de traitement de l'information
PATENT ASSIGNEE:
    FUJI XEROX CO., LTD., (450442), 17-22, Akasaka 2-chome, Minato-ku, Tokyo,
        (JP), (applicant designated states: DE;FR;GB)
INVENTOR:
    Nomura, Takahiko, c/o Fuji Xerox Co., Ltd, Green Techn Nakai, 430 Sakai
        Nakai-machi, Ashigarakami-gun, Kanagawa, (JP)
    Hayashi, Koichio, c/o Fuji Xerox Co., Ltd, Green Techn Nakai, 430 Sakai
        Nakai-machi, Ashigarakami-gun, Kanagawa, (JP)
LEGAL REPRESENTATIVE:
    Grunecker, Kinkeldey, Stockmair & Schwanhausser Anwaltssozietat (100721)
    , Maximilianstrasse 58, 80538 Munchen, (DE)
PATENT (CC, No, Kind, Date): EP 818729 A2 980114 (Basic)
APPLICATION (CC, No, Date):   EP 97108058 970516;
PRIORITY (CC, No, Date): JP 96148366 960517; JP 96302511 961028
DESIGNATED STATES: DE; FR; GB
INTERNATIONAL PATENT CLASS: G06F-009/46; **G06F-017/30** ; G06F-017/60

ABSTRACT EP 818729 A2
    A work environment is expressed as an information unit set (Snap), a
    data object or the like to be used in the work environment is expressed
    as an information unit (Mediator), a plurality of information unit sets
    are collected into a Place and are stored in Places into an information
    unit set hold history storage part 3, and an information unit set to be
    used in a current work environment is held by an information unit set
    hold part 14. If a given condition such as the change of a work or the
    like is prepared, then the information unit set held by the information
    unit set hold part 14 is stored into the information unit set hold
    history storage part 3 by a storage instruct part 7, and selection
    information such as the name of a work and the like is applied to the
    thus stored information unit set. If a certain piece of selection
    information is input from a user in order that a certain information unit
    set can be selected and used in a current work environment, then an
    information unit set select part 4 uses the thus input select information
    to select an information unit set corresponding to the present select
    information from the information unit set hold history storage part 3,
    and the present information unit set is then read out into the
    information unit set hold part 14 by an information unit set read part 5.
ABSTRACT WORD COUNT: 243

LEGAL STATUS (Type, Pub Date, Kind, Text):
 Application: 980114 A2 Published application (A1with Search Report
                        ;A2without Search Report)
LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:
Available Text Language   Update   Word Count
        CLAIMS A (English) 9803   4211
        SPEC A   (English) 9803   28537
Total word count - document A   32748
Total word count - document B   0
Total word count - documents A + B   32748

DIALOG(R)File 348:EUROPEAN PATENTS
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00830123
ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348
System   and   method for integrating editing and versioning in data

repositories
System und Verfahren   Integrieren der Edition und Ver●skontrolle in
    Datenspeicher
Systeme et procede pour integrer l'edition et le controle de version dans
    des memoires de donnees
PATENT ASSIGNEE:
    SUN MICROSYSTEMS, INC., (1392732), 2550 Garcia Avenue, Mountain View,
        California 94043-1100, (US), (applicant designated states:
        DE;FR;GB;IT;SE)
INVENTOR:
    Van de Vanter, Michael L., 1115 Cuesta Drive, Mountain View, California
        94040, (US)
LEGAL REPRESENTATIVE:
    Cross, Rupert Edward Blount et al (42891), BOULT WADE TENNANT 27 Furnival
        Street, London EC4A 1PQ, (GB)
PATENT (CC, No, Kind, Date): EP 769739 A2 970423 (Basic)
APPLICATION (CC, No, Date): EP 96307544 961017;
PRIORITY (CC, No, Date): US 545901 951020
DESIGNATED STATES: DE; FR; GB; IT; SE
INTERNATIONAL PATENT CLASS: G06F-009/44; **G06F-017/30** ; G06F-017/24

ABSTRACT EP 769739 A2
    A system and method for integrating versioning and editing of data
    repositories is disclosed. A data repository consists of a number of
    packages, each having at least one package version that includes at least
    one component. A version handler is uniquely associated with a package
    version being edited and monitors all versioning commands associated with
    that package version. A component handler is uniquely associated with a
    component being edited or a component in an editing chain. When
    associated with a component being edited, a component handler forms the
    exclusive interface between that component and the editor and monitors
    all editing actions taken with respect to its associated component. Other
    component handlers act as communications links between their child
    component handler and one parent handler (e.g., a top-level component
    handler is coupled to the version handler associated with the same
    package). By monitoring all editing actions, the present system is able
    to respond to versioning commands issued by a user in a coordinated
    manner so as to rigorously maintain configuration management. For
    example, in response to a user issuing an advance command, the present
    system constructs a new package version including components modified
    since the last advance and sharing components with back versions, which
    are retained intact. To support this coordination, the handlers are
    implemented as objects that encapsulate handler routines and abstract
    interfaces. Interfaces between a component handler and the editor opened
    on the component handler's component are customizable so that any editor
    can be used with the present system.
ABSTRACT WORD COUNT: 251

LEGAL STATUS (Type, Pub Date, Kind, Text):
 Application: 970423 A2 Published application (A1with Search Report
                         ;A2without Search Report)
LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:
Available Text Language   Update   Word Count
      CLAIMS A (English) EPAB97   1913
      SPEC A   (English) EPAB97   11934
Total word count - document A   13847
Total word count - document B   0
Total word count - documents A + B   13847

  14/5/3

00805816
ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348
Document management device

Dokumentverwaltungs████a
Dispositif de gestion d   cuments
PATENT ASSIGNEE:
  FUJI XEROX CO., LTD., (450443), 17-22, Akasaka 3-chome, Minato-ku, Tokyo
    107, (JP), (applicant designated states: DE;FR;GB)
INVENTOR:
  Hayashi, Koichi, c/o Fuji Xerox Co., Ltd., 430 Sakai, Nakai-machi,
    Ashigarakami-gun, Kanagawa, (JP)
  Sekijima, Akifumi, c/o Fuji Xerox Co., Ltd., 430 Sakai, Nakai-machi,
    Ashigarakami-gun, Kanagawa, (JP)
LEGAL REPRESENTATIVE:
  Hoffmann, Eckart, Dipl.-Ing. (5571), Patentanwalt, Bahnhofstrasse 103,
    82166 Grafelfing, (DE)
PATENT (CC, No, Kind, Date): EP 749077 A2 961218 (Basic)
                              EP 749077 A3 971203
APPLICATION (CC, No, Date):   EP 96109313 960611;
PRIORITY (CC, No, Date): JP 95144751 950612; JP 96133684 960528
DESIGNATED STATES: DE; FR; GB
INTERNATIONAL PATENT CLASS: **G06F-017/30**

ABSTRACT EP 749077 A2
  A document management device and method can comprise: a database for
  storing and managing document data; document retrieving means (28) for
  retrieving the document data from said database; document display means
  (22) for displaying retrieved document data; format storage means (3)
  for storing evaluation format including an identifier and a plurality of
  evaluation attribute definitions, said evaluation format specifying
  evaluation data structure; document selecting means (29) for selecting
  one document data among the displayed document data; format selecting
  means (24) for selecting evaluation format(s); attribute value input
  means for inputting attribute values that result from evaluation of
  document data; evaluation data storage means (25) for storing the
  evaluation data; information creating means (26) for creating binding
  information to bind the document data with the evaluation data; and
  information storage means (29) for storing created binding information.
  (see image in original document)
ABSTRACT WORD COUNT: 166

LEGAL STATUS (Type, Pub Date, Kind, Text):
 Application: 961218 A2 Published application (A1with Search Report
                              ;A2without Search Report)
 Search Report: 971203 A3 Separate publication of the European or
                              International search report
 Examination: 980617 A2 Date of filing of request for examination:
                              980421
LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:
Available Text Language   Update   Word Count
     CLAIMS A (English) EPAB96   923
     SPEC A   (English) EPAB96   13917
Total word count - document A   14840
Total word count - document B   0
Total word count - documents A + B   14840

  14/5/4
DIALOG(R)File 348:EUROPEAN PATENTS
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00783923
ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348
An information retrieval system
Ein Informationswiederauffindungssystem
Systeme de recouvrement d'informations
PATENT ASSIGNEE:
  NCR INTERNATIONAL INC., (1449480), 1700 South Patterson Boulevard,
    Dayton, Ohio 45479, (US), (applicant designated states: DE;FR;GB)
INVENTOR:

Siefert, David M., ₄5   weet Potato Ridge Road, Engҽewo   OH 45322, (US)

LEGAL REPRESENTATIVE:
  Robinson, Robert George (35392), International Patent Department NCR
    Limited 915 High Road North Finchley, London N12 8QJ, (GB)
PATENT (CC, No, Kind, Date): EP 731414 A1 960911 (Basic)
APPLICATION (CC, No, Date):   EP 96301202 960222;
PRIORITY (CC, No, Date): US 401736 950309
DESIGNATED STATES: DE; FR; GB
INTERNATIONAL PATENT CLASS: **G06F-017/30**

ABSTRACT EP 731414 A1
    The present invention relates to an information retrieval system,
    characterized by Information Access Facility (IAF) characteristics which
    allows a user to select a remote resource. The system also includes
    means for allowing a selected computer program to be ran, and
    transformation means for causing the selected remote resource to become
    compatible with the selected progarm. (see image in original document)

ABSTRACT WORD COUNT: 73

LEGAL STATUS (Type, Pub Date, Kind, Text):
 Application: 960911 A1 Published application (A1with Search Report
                            ;A2without Search Report)
 Examination: 970507 A1 Date of filing of request for examination:
                            970311
LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	EPAB96	142
SPEC A	(English)	EPAB96	5038
Total word count - document A			5180
Total word count - document B			0
Total word count - documents A + B			5180

14/5/5
DIALOG(R)File 348:EUROPEAN PATENTS
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00767939
ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348
Method for storing and retrieving digital data transmissions
Verfahren zum Speichern und Wiederenfinden numerischer Datenubertragungen
Procede pour stocker et recouvrir des transmissions de donnees digitales
PATENT ASSIGNEE:
  AEGIS STAR CORPORATION, (2081110), 2370 Watson Court, Palo Alto,
    California 94303, (US), (applicant designated states:
    CH;DE;FR;GB;LI;LU;NL)
INVENTOR:
  Bankert, William, 2495 Cove Avenue, Byron, California 94514, (US)
  Leppla, Bruce W., 500 El Camino del Mar, San Francisco, California 94121,
    (US)
  Macondray, Frederick W., 111 N. Rengstorff Avenue, Mountain View,
    California 94043, (US)
  Gioumousis, George, 992 Loma Verde Avenue, Palo Alto, California 94303,
    (US)
  Parcel, Karel J., 22069 Wallace Drive, Cupertino, California 95014, (US)
LEGAL REPRESENTATIVE:
  Wombwell, Francis et al (46021), Potts, Kerr & Co. 15, Hamilton Square,
    Birkenhead Merseyside L41 6BR, (GB)
PATENT (CC, No, Kind, Date): EP 720108 A1 960703 (Basic)
APPLICATION (CC, No, Date):   EP 95120719 951229;
PRIORITY (CC, No, Date): US 367058 941230
DESIGNATED STATES: CH; DE; FR; GB; LI; LU; NL
INTERNATIONAL PATENT CLASS: **G06F-017/30**

ABSTRACT EP 720108 A1

A method for storing and retrieving electronically transmitted data through the use of distributed indices. Data to be stored is received and automatically stored and indexed on the basis of information contained within the data. Similarly, requests to retrieve data are received and automatically routed to the proper storage location on the basis of information contained within the data. The data to be retrieved is then compiled and automatically transmitted to the user. High speed search and retrieval of the data is possible by using different data fields to divide indices to the data into small functional groups and distributing these groups on processors and storage media relevant to the data's storage location. This index distribution ensures that individual indices retain a small memory size and directs the search to a particular processor, thus decreasing the time required to retrieve stored information. The storage and retrieval method has the ability to receive, examine and transfer data transmissions into storage with a minimum amount of material or labor, the ability to automatically create an index keyed to certain data fields, the ability to manipulate the index such that retrieval times are held constant independent of the volume of stored data, and the ability to automatically transmit requested data to a user. (see image in original document)
ABSTRACT WORD COUNT: 244

LEGAL STATUS (Type, Pub Date, Kind, Text):
 Application: 960703 A1 Published application (A1with Search Report
                              ;A2without Search Report)
 Examination: 970129 A1 Date of filing of request for examination:
                              961202
LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:
Available Text Language   Update   Word Count
     CLAIMS A   (English)   EPAB96   272
     SPEC A   (English)   EPAB96   6744
Total word count - document A   7016
Total word count - document B   0
Total word count - documents A + B   7016

14/5/6
DIALOG(R)File 348:EUROPEAN PATENTS
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00764737
ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348
**Hierarchical data display method and information processing system for
   realizing it**
**Anzeigeverfahren von hierarchischen Daten und Informationssystem zur
   Durchfuhrung**
**Methode d'affichage de donnees hierarchiques et systeme d'information pour
   sa realisation**
PATENT ASSIGNEE:
  CANON KABUSHIKI KAISHA, (542361), 30-2, 3-chome, Shimomaruko, Ohta-ku,
    Tokyo, (JP), (applicant designated states: DE;ES;FR;GB;IT;NL)
INVENTOR:
  Takiguchi, Hideo, Canon K.K., 30-2, 3-chome, Shimomaruko, Ohta-ku, Tokyo,
    (JP)
  Suga, Akira, Canon K.K., 30-2, 3-chome, Shimomaruko, Ohta-ku, Tokyo,
    (JP)
LEGAL REPRESENTATIVE:
  Beresford, Keith Denis Lewis et al (28273), BERESFORD & Co. 2-5 Warwick
    Court High Holborn, London WC1R 5DJ, (GB)
PATENT (CC, No, Kind, Date): EP 717346 A2 960619 (Basic)
                              EP 717346 A3 961218
APPLICATION (CC, No, Date):   EP 95309152 951215;
PRIORITY (CC, No, Date): JP 94313704 941216; JP 9564310 950323; JP 9564311
    950323
DESIGNATED STATES: DE; ES; FR; GB; IT; NL
INTERNATIONAL PATENT CLASS: G06F-003/033; **G06F-017/30**

ABSTRACT EP 717346 ⬤

The present inventi   rovides a time-series data disp⬤ method for
displaying time-series data items so that a user can grasp time more
intuitively and sensuously, and an information processing system for
realizing the display method, wherein first data associated with a
desired date is retrieved and displayed, second data associated with a
date contiguous to the desired date is retrieved, a display screen for
the second data is displayed with a smaller size than a display screen
for the first data in a temporal direction starting with the desired
date, third data associated with a date contiguous to the date of the
second data is retrieved, and the third data is displayed inside the
second data with a display area thereof made smaller. The present
invention also provides a hierarchical data display method and browser
system, wherein a display area is divided into an area, in which data
icons representing data items belonging to one level are displayed, and
an area in which child levels are displayed. As a hierarchical depth
increases, the data icons are made smaller in size and simpler. The
hierarchical structure of a file system or data base having a
hierarchical structure can be displayed in the form of a Venn diagram,
thus making it possible to grasp the whole structure intuitively. Data
items belonging to child levels are not hidden but displayed in the form
of reduced images, whereby intended data can be located effortlessly. A
cutout form and image are registered mutually independently. An
identifier, position, and size of the cutout form are specified as the
attributes of the image. Thus, an image can be fetched into album
software by performing a simple operation, or a cutout can be changed in
size. (see image in original document)
ABSTRACT WORD COUNT: 335

LEGAL STATUS (Type, Pub Date, Kind, Text):
 Application: 960619 A2 Published application (A1with Search Report
                              ;A2without Search Report)
 Change: 961204 A2 Obligatory supplementary classification
                              (change)
 Search Report: 961218 A3 Separate publication of the European or
                              International search report
 Examination: 970702 A2 Date of filing of request for examination:
                              970430
LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:
Available Text Language   Update   Word Count
     CLAIMS A (English)   EPAB96   6053
     SPEC A   (English)   EPAB96   30654
Total word count - document A   36707
Total word count - document B   0
Total word count - documents A + B   36707

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DIALOG(R)File 348:EUROPEAN PATENTS
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00749385
ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348
Method and apparatus for finding file paths on a computer system
Verfahren und Gerat zur Auffindung von Dateienwegen in einem Rechnersystem
Procede et dispositif pour trouver des chemins de fichiers dans un systeme
   d'ordinateurs
PATENT ASSIGNEE:
  ADOBE SYSTEMS INC., (1120810), 1585 Charleston Road, Mountain View
     California 94039-7900, (US), (applicant designated states:
     DE;FR;GB;IT;NL;SE)
INVENTOR:
  Paknad, Mohammed Daryoush, 4207 Pomona Ave., Palo Alto, California 94306,
     (US)
  Hawley, Stephen, 234 Esceula Ave., Mountain View, California 94040, (US)
LEGAL REPRESENTATIVE:
  Wombwell, Francis et al (46021), Potts, Kerr & Co. 15, Hamilton Square,

Birkenhead Mersey.l   41 6BR, (GB)
PATENT (CC, No, Kind, D   : EP 706139 A1 960410 (Basic)
APPLICATION (CC, No, Date):   EP 95304792 950710;
PRIORITY (CC, No, Date): US 303346 940909
DESIGNATED STATES: DE; FR; GB; IT; NL; SE
INTERNATIONAL PATENT CLASS: **G06F-017/30**

ABSTRACT EP 706139 A1
    A method, apparatus, and software for finding a file stored on a host
computer system are described. More particularly, a method, system and
software that can be used to located files stored on a client computer
system which is coupled to the host computer system, e.g., across a
computer network. The method includes the steps of determining a
requested file name provided by a requestor; searching the host computer
system of at least one target file name which is closely related to the
requested file name; and presenting the file name to the requestor. In
one embodiment, the requestor is a finder routine running on a client
computer which is coupled to a host computer system. (see image in
original document)
ABSTRACT WORD COUNT: 136

LEGAL STATUS (Type, Pub Date, Kind, Text):
 Application: 960410 A1 Published application (A1with Search Report
                             ;A2without Search Report)
 Withdrawal: 970723 A1 Date on which the European patent application
                             was deemed to be withdrawn: 961011
LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:
Available Text Language   Update   Word Count
      CLAIMS A (English) EPAB96   1836
      SPEC A   (English) EPAB96   6719
Total word count - document A   8555
Total word count - document B   0
Total word count - documents A + B 8555

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DIALOG(R)File 348:EUROPEAN PATENTS
(c) 1998 EUROPEAN PATENT OFFICE. All rts. reserv.

00747205
ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348
Method and apparatus for classifying document information
Verfahren und Gerat zur Klassifizikation von Dokumentinformationen
Procede et dispositif pour classer des informations de documents
PATENT ASSIGNEE:
  HITACHI, LTD., (204141), 6, Kanda Surugadai 4-chome, Chiyoda-ku, Tokyo
    101, (JP), (applicant designated states: DE;FR;GB)
INVENTOR:
  Morita, Takako, (nee Sakai), Square-K112, 2180-1, Kamitsuruma,
    Sagamihara-shi, (JP)
  Higashino, Junichi, 108-11, Ominami-3-chome, Musashimurayama-shi, (JP)
  Matsuda, Yoshiki, Vira Weritasu 205, 2816-12, Shinoharacho, Kohoku-ku,
    Yokohama-shi, (JP)
  Hashimoto, Tetsuya, 40-1-W333, Utsukushigaokanishi-2-chome, Aoba-ku,
    Yokohama-shi, (JP)
LEGAL REPRESENTATIVE:
  Strehl Schubel-Hopf Groening & Partner (100941), Maximilianstrasse 54,
    D-80538 Munchen, (DE)
PATENT (CC, No, Kind, Date): EP 704810 A1 960403 (Basic)
APPLICATION (CC, No, Date):   EP 95115253 950927;
PRIORITY (CC, No, Date): JP 94236444 940930; JP 95231033 950908
DESIGNATED STATES: DE; FR; GB
INTERNATIONAL PATENT CLASS: **G06F-017/30**

ABSTRACT EP 704810 A1
    A document information classification method and apparatus for
classifying a document group and arranging a classified result

hierarchically on ⬤e   sis of key words given to ⬤e d   ent group and
words appearing in do   nts without dependence on a pr   ibed
classification system. The document group of a document data base (107)
and a key word group given to each document of a key word data base
(108) are managed by a data management unit (101). A document
classification unit (103) classifies documents into folders on the basis
of individual key words and stores them. The folders having similar
document groups are integrated. Whether the integration is effective or
not is judged upon integration. Whether the inside of the integrated
folder and the inside of unintegrated folders can be classified in
detail or not is judged and a hierarchical classification system is
prepared. A classified result is produced in CRT (109) by a classified
result output unit (104) to provide environment in which a user can read
out the classified result. (see image in original document)
ABSTRACT WORD COUNT: 202

LEGAL STATUS (Type, Pub Date, Kind, Text):
 Application: 960403 A1 Published application (A1with Search Report
                          ;A2without Search Report)
 Examination: 961113 A1 Date of filing of request for examination:
                          960919
LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:
Available Text Language   Update   Word Count
      CLAIMS A (English) EPAB96   1443
      SPEC A   (English) EPAB96   15219
Total word count - document A   16662
Total word count - document B   0
Total word count - documents A + B 16662

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DIALOG(R)File 348:EUROPEAN PATENTS
(c) 1998 EUROPEAN PATENT OFFICE. All rts. reserv.

00712602
ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348
**A distributed database architecture and distributed database management
    system for open network evolution.**
**Architektur einer verteilten Datenbank und System zum Verwalten einer
    verteilten Datenbank fur die Entwicklung in einem offenen Netzwerk.**
**Architecture d'une base de donnees distribuee et systeme pour la gestion
    d'une base de donnees distribuee pour evolution dans un reseau ouvert.**
PATENT ASSIGNEE:
  Siemens Stromberg-Carlson, (1634230), 900 Broken Sound Parkway, Boca
    Raton, Florida 33487, (US), (applicant designated states:
    AT;BE;CH;DE;DK;ES;FR;GB;GR;IE;IT;LI;LU;MC;NL;PT;SE)
INVENTOR:
  Oulid-Aissa, Mourad, 22173 Martella Avenue, Boca Raton, FL 33433, (US)
  Cole, Charles Allen, 10033 NW 20th Street, Coral Springs, FL 33071, (US)
  Tavanyar, Simon Edwin, 1387 Black Willow Trail, Altamonte Springs, FL
    32714, (US)
LEGAL REPRESENTATIVE:
  Epping, Wilhelm, Dr.-Ing. (59452), Patentanwalt Postfach 22 13 17, 80503
    Munchen, (DE)
PATENT (CC, No, Kind, Date): EP 675451 A2 951004 (Basic)
                              EP 675451 A3 961204
APPLICATION (CC, No, Date):   EP 95102702 950224;
PRIORITY (CC, No, Date): US 220994 940330; US 221300 940330; US 221320
    940330; US 220992 940330
DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FR; GB; GR; IE; IT; LI; LU; MC;
NL; PT; SE
INTERNATIONAL PATENT CLASS: **G06F-017/30**

ABSTRACT EP 675451 A3
    A distributed database management (DDBMS) system for switching
applications that combines rapid feature deployment with high real-time
performance. The system architecture encompasses a new software boundary

between application a atabase, yet provides the benef of open
standard interfaces a istributed transaction control. accomplish
this dichotomy, an object-oriented schema is used to arrange the DDBMS
as an intelligent service provider, separating services from physical
location and implementation. A software containment approach is utilized
to optimize interfaces based on grouping of data so as to permit
application-specific routines to be "plugged-into" the database. The
DDBMS is arranged to address extendibility and real-time performance
needs of capabilities such as ISDN and IN is switching offices and
network nodes. (see image in original document)
ABSTRACT WORD COUNT: 140

LEGAL STATUS (Type, Pub Date, Kind, Text):
 Application: 951004 A2 Published application (A1with Search Report
                               ;A2without Search Report)
 Search Report: 961204 A3 Separate publication of the European or
                               International search report
 Examination: 970319 A2 Date of filing of request for examination:
                               970130
*Examination: 970409 A2 Date of filing of request for examination
                               (change): 970121
 Change: 980708 A2 Representative (change)
LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:
Available Text Language   Update   Word Count
     CLAIMS A (English) EPAB95   5729
     SPEC A   (English) EPAB95   15774
Total word count - document A   21503
Total word count - document B   0
Total word count - documents A + B 21503

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DIALOG(R)File 348:EUROPEAN PATENTS
(c) 1998 EUROPEAN PATENT OFFICE. All rts. reserv.

00709154
ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348
**Automatic machine for slicing, vacuum packing and self-service distribution
    of sausages.**
**Automatische   Maschine   zum   Schneiden,   Vakuumverpacken   und   zur
    Selbstbedienung von Wursten.**
**Machine automatique pour le decoupage, l'emballage sous vide et la
    distribution en libre service de saucisses.**
PATENT ASSIGNEE:
  Lovo, Domenico, (1768160), 20, Via Curiel, I-45030 Santa Maria Maddalena
     (Rovigo), (IT), (applicant designated states:
     AT;BE;CH;DE;DK;ES;FR;GB;IT;LI;NL)
INVENTOR:
  Lovo, Domenico, 20, Via Curiel, I-45030 Santa Maria Maddalena (Rovigo),
     (IT)
LEGAL REPRESENTATIVE:
  Sassatelli, Franco T., Dr. (46585), c/o INIP 5, via Ruggi, I-40137
     Bologna, (IT)
PATENT (CC, No, Kind, Date): EP 672587 A1 950920 (Basic)
APPLICATION (CC, No, Date):   EP 94830110 940316;
PRIORITY (CC, No, Date): EP 94830110 940316
DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FR; GB; IT; LI; NL
INTERNATIONAL PATENT CLASS: B65B-031/06; G07F-009/10;

ABSTRACT EP 672587 A1
    The automatic machine foresees a selecting push-button (3) which by
  means of a personal computer, of a microprocessor (4), of a motor reducer
  (5) and of a clutch (5) starts the motion of a set of cylindrical
  containers (1) housing the sausages. The starting of the motor reducer
  (5) and the engaging of the clutch (15), by means of shafts (17 and 18),
  activates the cylindrical containers (1) rotation as long as the
  pneumatic cylinder (16) stops the container (1) with the wanted sausage

in the cutting sta▪io▪ ▪n the cutting station a cy▪▪nde   0) presses
the sausage against t▪ ▪otating runway (12) to be moved   h the disk
knives (9) to be moved on their axis and also in rotation. The disk
knives (9) with their cutting side held out from the open of the runway
rotating cut a slice of sausage (21) getting in touch with the sausage.
The slices (21) fall down onto a loading cell (22) which, reached the
indicated weight, utters an electric impulse to the microprocessor (4)
which prints the label with weight and price. Simultaneously the motor
reducer (5) is stopped and the sliced product laid on a plastic film,
coming from two feed reels (23 and 27), is sent under a welding device
(28) which vacuum packs the product. The same product is then got out
from the machine by means of an ejecting cylinder (31). (see image in
original document)
ABSTRACT WORD COUNT: 241

LEGAL STATUS (Type, Pub Date, Kind, Text):
 Application: 950920 A1 Published application (A1with Search Report
                            ;A2without Search Report)
 Withdrawal: 961218 A1 Date on which the European patent application
                            was deemed to be withdrawn: 960321
LANGUAGE (Publication,Procedural,Application): English; English; Italian
FULLTEXT AVAILABILITY:
Available Text Language   Update   Word Count
      CLAIMS A (English) EPAB95   620
      SPEC A   (English) EPAB95   1311
Total word count - document A   1931
Total word count - document B   0
Total word count - documents A + B   1931

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DIALOG(R)File 348:EUROPEAN PATENTS
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00702130
ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348
COMPOUND DOCUMENT FRAMEWORK
ARBEITSSYSTEM FUR ZUSAMMENGESETZTE DOKUMENTE
CADRE POUR DOCUMENTS COMPOSITES
PATENT ASSIGNEE:
  TALIGENT, INC., (1821850), 10201 N. De Anza Boulevard, Cupertino, CA
    95014, (US), (applicant designated states: DE;FR;GB)
INVENTOR:
  ANDERSON, David, R., 10671 W. Estates Drive, Cupertino, CA 95014, (US)
  PALEVICH, Jack, H., 1759 Lark Lane, Sunnyvale, CA 94087, (US)
  SCHAEFFER, Arnold, 5 Skymont Court, Belmont, CA 94002, (US)
  WATANABE, Ryoji, 22284 Palm Avenue, Cupertino, CA 95014, (US)
LEGAL REPRESENTATIVE:
  Kindermann, Manfred (6412), Patentanwalt, Sperberweg 29, 71032 Boblingen,
  (DE)
PATENT (CC, No, Kind, Date): EP 728338 A1 960828 (Basic)
                              EP 728338 B1 970917
                              WO 9513585   950518
APPLICATION (CC, No, Date):   EP 94906500 940103; WO 94US49 940103
PRIORITY (CC, No, Date): US 151335 931112
DESIGNATED STATES: DE; FR; GB
INTERNATIONAL PATENT CLASS: G06F-017/21; **G06F-017/30**
LEGAL STATUS (Type, Pub Date, Kind, Text):
 Application: 950823 A International application (Art. 158(1))
 Application: 960828 A1 Published application (A1with Search Report
                            ;A2without Search Report)
 Examination: 960828 A1 Date of filing of request for examination:
                            960605
 Examination: 961227 A1 Date of despatch of first examination report:
                            961108
 Change: 970507 A1 Designated Contracting States (change)
 Grant: 970917 B1 Granted patent
 Lapse: 980722 B1 Date of lapse of the European patent in a

Available Text Language   Update   Word Count
      CLAIMS B (English) 9709W2   1267
      CLAIMS B (German)   9709W2   1264
      CLAIMS B (French)   9709W2   1410
      SPEC B   (English) 9709W2   9621
Total word count - document A   0
Total word count - document B   13562
Total word count - documents A + B 13562

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00701475
ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348
Graphical user interface.
Graphische Benutzeroberflache.
Interface utilisateur graphique.
PATENT ASSIGNEE:
   INTERNATIONAL BUSINESS MACHINES CORPORATION, (200123), , Armonk, NY
      10504, (US), (applicant designated states: DE;FR;GB)
INVENTOR:
   Ono, Kiyoshi, 19-29-103, Moegino, Midori-ku, Yokohama-shi, Kanagawa-ken,
      (JP)
   Yoshida, Yoichi, 1-4504-1-605, Sobudai, Zama-shi, Kanagawa-ken, (JP)
LEGAL REPRESENTATIVE:
   Moss, Robert Douglas (34141), IBM United Kingdom Limited Intellectual
      Property Department Hursley Park, Winchester Hampshire SO21 2JN, (GB)
PATENT (CC, No, Kind, Date): EP 667585 A1 950816 (Basic)
APPLICATION (CC, No, Date):   EP 95300751 950207;
PRIORITY (CC, No, Date): JP 9418639 940215
DESIGNATED STATES: DE; FR; GB
INTERNATIONAL PATENT CLASS: **G06F-017/30**
ABSTRACT EP 667585 A1

   A graphical user interface is provided which can create a predicate for
   searching for data using only mouse operations on the desktop, and apply
   the predicate to a database system containing objects to be searched for.

   The user can identify a primitive predicate by inputting search items
   (that is, file attributes) on the desktop, and can create a logical
   operation expression for identifying search conditions by displaying a
   composite predicate representing a logical operator as a **folder** , and by
   dragging and dropping an icon representing the predicate on that **folder**
   . Then, the logical operation expression can be hierarchically organized
   and stored. Moreover, a predicate can be displayed on the desktop on a
   desired hierarchical level by opening or closing an icon for each
   composite predicate from an icon to a **folder** , or a **folder** to an icon.
   Then, a predicate can be applied as search conditions by dropping an icon
   representing the created predicate on a **folder** representing a **database**
    (in this case, the dropped object of display becomes the search range).
   Further, the predicate can be applied to the database by dropping an icon
   representing the database on a predicate icon (or, **folder**). (see image
   in original **document**)
ABSTRACT WORD COUNT: 201
LEGAL STATUS (Type, Pub Date, Kind, Text):
 Application: 950816 A1 Published application (A1with Search Report
                             ;A2without Search Report)
 Examination: 960207 A1 Date of filing of request ·for examination:
                             951214
 Withdrawal: 970226 A1 Date on which the European patent application
                             was withdrawn: 961224
LANGUAGE (Publication,Procedural,Application): English; English; English

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DIALOG(R)File 348:EUROP   PATENTS
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00693529
ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348
Method and system for tracking attributes of files.
Verfahren und System zum Überwachen von Datei-Attributen.
Methode et systeme pour le suivi des attributs de fichiers.
PATENT ASSIGNEE:
  MICROSOFT CORPORATION, (749861), One Microsoft Way, Redmond, Washington
    98052-6399, (US), (applicant designated states: DE;FR;GB)
INVENTOR:
  Burgess, Henry W., 17615 N.E. 152nd Street, Woodinville, Washington 98072
  , (US)
LEGAL REPRESENTATIVE:
  Patentanwalte Grunecker, Kinkeldey, Stockmair & Partner (100721),
    Maximilianstrasse 58, D-80538 Munchen, (DE)
PATENT (CC, No, Kind, Date): EP 661653 A1 950705 (Basic)
APPLICATION (CC, No, Date):   EP 94120737 941227;
PRIORITY (CC, No, Date): US 175042 931228
DESIGNATED STATES: DE; FR; GB
INTERNATIONAL PATENT CLASS: **G06F-017/30**

ABSTRACT EP 661653 A1
    A method and system for monitoring attributes of files, such as whether
a file has been read, in a computer system includes a file index
organized into groups, with at least one group including one or more
files. The computer system also includes a number of bitmaps. A group
bitmap is maintained for each group of the file index, with each group
bitmap specifying the files included within the group. A user bitmap is
maintained for each user of the computer system and specifies the files
in the file index that have been read by the user. When the user of the
computer system enters a request to determine which files within a
selected group have been examined and which remain unexamined, the
preferred embodiment performs a logical AND operation on the group bitmap
for the selected group and the user bitmap for the user to produce a
result bitmap. The computer system determines the answers to the user's
request based on the contents of the result bitmap. (see image in
original document)
ABSTRACT WORD COUNT: 175

LEGAL STATUS (Type, Pub Date, Kind, Text):
 Application: 950705 A1 Published application (A1with Search Report
                            ;A2without Search Report)
 Examination: 960228 A1 Date of filing of request for examination:
                            951229
LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:
Available Text Language   Update   Word Count
     CLAIMS A (English) EPAB95   1913
     SPEC A   (English) EPAB95   3840
Total word count - document A   5753
Total word count - document B   0
Total word count - documents A + B 5753

 14/5/14
DIALOG(R)File 348:EUROPEAN PATENTS
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00693516
ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348
Distributed file system.
Verteiltes Dateisystem.
Systeme de fichiers distribue.
PATENT ASSIGNEE:
  MICROSOFT CORPORATION, (749861), One Microsoft Way, Redmond, Washington

98052-6399, (US), (applicant designated states: DE,FR;
INVENTOR:
  Whitney, Alan, 12814 N.E.39th Street, Bellevue, Washington 98005, (US)
  Neeman, Yuval, 2765-91st Place N.E., Bellevue, Washington 98004, (US)
  Koneru,Sudheer, 4850 156th Avenue N.E.#119, Redmond Washington 98052,
     (US)
  Shah,Milan, 16608 NE 37th Street.#U20624, Redmond Washington 98052, (US)
  Cook, Peter J., 1430 Sycamore Dr. S.E., Issaquah, Washington 98027, (US)
  Miller, Arnold S., 12806 S.E. 22nd Place, Bellevue, Washington 98005,
     (US)
LEGAL REPRESENTATIVE:
  Patentanwalte Grunecker, Kinkeldey, Stockmair & Partner (100721),
     Maximilianstrasse 58, D-80538 Munchen, (DE)
PATENT (CC, No, Kind, Date): EP 661652 A1 950705 (Basic)
APPLICATION (CC, No, Date):   EP 94120712 941227;
PRIORITY (CC, No, Date): US 174910 931229
DESIGNATED STATES: DE; FR; GB
INTERNATIONAL PATENT CLASS: **G06F-017/30**

ABSTRACT EP 661652 A1
    A distributed file system uses objects to model the behavior of
    components of the distributed file system. Each object has an associated
    logical path name and physical address. An aggregation of all the logical
    path names comprises a distributed name space which can be logically
    partitioned into domains. Each domain includes a domain **folder** object
    which maps logical path names of objects in the domain containing the
    domain **folder** object, into addresses in the distributed system where
    the objects are stored. The addresses of the objects are used to access
    the objects in order to retrieve information from the distributed system.
    (see image in original document)
ABSTRACT WORD COUNT: 108

LEGAL STATUS (Type, Pub Date, Kind, Text):
  Application: 950705 A1 Published application (A1with Search Report
                              ;A2without Search Report)
  Change: 950809 A1 Inventor (change)
  Examination: 960228 A1 Date of filing of request for examination:
                              951229
  Examination: 980722 A1 Date of despatch of first examination report:
                              980605
LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:
Available Text Language   Update   Word Count
     CLAIMS A (English) EPAB95   2361
     SPEC A   (English) EPAB95   7394
Total word count - document A   9755
Total word count - document B   0
Total word count - documents A + B   9755

 14/5/15
DIALOG(R)File 348:EUROPEAN PATENTS
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00455764
ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348
Method for displaying amount of documents
Verfahren zur Anzeige einer Anzahl von Dokumenten
Procede pour afficher le nombre de documents
PATENT ASSIGNEE:
  FUJITSU LIMITED, (211460), 1015, Kamikodanaka, Nakahara-ku, Kawasaki-shi,
     Kanagawa 211, (JP), (applicant designated states: DE;ES;FR;GB)
INVENTOR:
  Kajigaya, Yasuhiro, 2-4-29, Sakuradai, Isehara-shi, Kanagawa, 259-11,
     (JP)
LEGAL REPRESENTATIVE:
  Seeger, Wolfgang, Dipl.-Phys. (11006), Georg-Hager-Strasse 40, 81369
     Munchen, (DE)

PATENT (CC, No, Kind, D   : EP 443357 A2 910828 sic
                             EP 443357 A3 930728
                             EP 443357 B1 980107
APPLICATION (CC, No, Date):   EP 91101407 910202;
PRIORITY (CC, No, Date): JP 9039595 900222
DESIGNATED STATES: DE; ES; FR; GB
INTERNATIONAL PATENT CLASS: G06F-003/033; **G06F-017/30**
CITED PATENTS (EP A): US 4649499 A; EP 331329 A
CITED REFERENCES (EP A):
   PROCEEDINGS OF THE SID. VOIR GROUPE vol. 26, no. 1, 1985, LOS ANGELES US
      pages 79 - 82 C. SCHMANDT AND B. ARONS 'PHONE SLAVE: A GRAPHICAL
      TELECOMMUNICATIONS INTERFACE'
   RESEARCH DISCLOSURE, RD29727 no. 297, January 1989, NEW YORK, US
      DISCLOSED ANONYMOUSLY 'Graphical Index Function';

ABSTRACT EP 443357 A2
   In, for example, an electronic filing system wherein a plurality of
   stored documents are distributed in accordance with the contents thereof,
   guide lines are provided on the borders of the distributed documents, and
   the guide lines are displayed, a method for displaying amount of
   documents comprising a step of determining the state of respective guide
   lines in response to the number of the document collected together and
   having the same classification. By using this method, searching for or
   management of documents can be carried out easily. (see image in original
   document)
ABSTRACT WORD COUNT: 93

LEGAL STATUS (Type, Pub Date, Kind, Text):
 Application: 910828 A2 Published application (A1with Search Report
                             ;A2without Search Report)
 Search Report: 930728 A3 Separate publication of the European or
                             International search report
 Examination: 940309 A2 Date of filing of request for examination:
                             940108
 Examination: 970416 A2 Date of despatch of first examination report:
                             970227
 Grant: 980107 B1 Granted patent
LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:
Available Text Language   Update   Word Count
     CLAIMS B (English)   9802   230
     CLAIMS B (German)   9802   206
     CLAIMS B (French)   9802   223
     SPEC B   (English)   9802   2638
Total word count - document A   0
Total word count - document B   3297
Total word count - documents A + B   3297

  14/5/16

00452607
ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348
STORAGE AND RETRIEVAL SYSTEM FOR DOCUMENT IMAGE DATA
SPEICHER- UND ABRUFSYSTEM FUR DOKUMENTE MIT BILDDATEN
SYSTEME DE STOCKAGE ET D'EXTRACTION DE DONNEES D'IMAGES DOCUMENTEES
PATENT ASSIGNEE:
   UNISYS CORPORATION, (842794), Township Line and Union Meeting Roads P.O.
      Box 500, Blue Bell, PA 19424-0001, (US), (applicant designated states:
      DE;FR;GB)
INVENTOR:
   NIGAM, Ravi, Kumar, 2890 Ticknor Court, Ann Arbor, MI 48104, (US)
   OSINSKI, David, Allen, 43817 Applewood, Canton, MI 48188, (US)
   ROGAN, James, David, 634 Island, Grass Lake, MI 49240, (US)
   WERNER, Gerhard, Maximillian, Jr., 1641 Old Salem, Plymouth, MI 48170,
      (US)

STEWART, Mark, Alden, ⬤14 Fredericksburg Drive, C⬤ton   48188, (US)
DANKO, Martin, Jon, 3⬤Alpine Drive, Ann Arbor, MI 481   (US)
 FORBES, Brian, Kirk, 4317 Westover Court, West Bloomfield, MI 48033, (US)
 BIRDSALL, Michael, G., 1311 South Seventh, Ann Arbor, MI 48103, (US)
LEGAL REPRESENTATIVE:
  Eisenfuhr, Speiser & Partner (100151), Martinistrasse 24, 28195 Bremen,
    (DE)
PATENT (CC, No, Kind, Date): EP 448673 A1 911002 (Basic)
                              EP 448673 B1 980701
                              WO 9106058 910502
APPLICATION (CC, No, Date):   EP 90915057 901004; WO 90US5675 901004
PRIORITY (CC, No, Date): US 419354 891010; US 419566 891010; US 420081
    891010; US 420082 891010
DESIGNATED STATES: DE; FR; GB
INTERNATIONAL PATENT CLASS: G06F-015/167; G06F-017/40; **G06F-017/30** ;
  G06F-017/60; G06T-001/00
CITED PATENTS (WO A): FR 2595487 A; EP 200593 A; EP 311807 A; FR 2624632 A;
  DE 3116098 A; EP 130050 A; DE 3519110 A
LEGAL STATUS (Type, Pub Date, Kind, Text):
 Application: 911002 A1 Published application (A1with Search Report
                            ;A2without Search Report)
 Examination: 911218 A1 Date of filing of request for examination:
                            911018
 Examination: 941228 A1 Date of despatch of first examination report:
                            941110
 Grant: 980701 B1 Granted patent
LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:
Available Text Language . Update   Word Count
      CLAIMS B (English) 9827   910
      CLAIMS B (German)   9827   797
      CLAIMS B (French)   9827   1169
      SPEC B   (English) 9827   26329
Total word count - document A   0
Total word count - document B   29205
Total word count - documents A + B   29205

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DIALOG(R)File 348:EUROPEAN PATENTS
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00441169
ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348
**Method for identifying documents having a particular attribute using a
   vector relational characteristical object**
**Verfahren um Dokumente, die ein bestimmtes Attribut haben, mit Hilfe eines
   vektorrelationalen charakteristischen Objektes zu identifizieren**
**Methode pour identifier les documents ayant un attribut specifique en
   utilisant un objet caracteristique a relation vectorielle**
PATENT ASSIGNEE:
  International Business Machines Corporation, (200120), Old Orchard Road,
    Armonk, N.Y. 10504, (US), (applicant designated states: DE;FR;GB)
INVENTOR:
  Williams, Marvin L., 1152 Settlers Way, Lewisville, TX 75067, (US)
LEGAL REPRESENTATIVE:
  de Pena, Alain et al (15151), Compagnie IBM France Departement de
    Propriete Intellectuelle, F-06610 La Gaude, (FR)
PATENT (CC, No, Kind, Date): EP 437159 A2 910717 (Basic)
                              EP 437159 A3 910731
                              EP 437159 B1 960117
APPLICATION (CC, No, Date):   EP 90480166 901017;
PRIORITY (CC, No, Date): US 454797 891219
DESIGNATED STATES: DE; FR; GB
INTERNATIONAL PATENT CLASS: **G06F-017/30** ; G06F-153/00
CITED PATENTS (EP A): US 4803614 A; EP 229232 A; EP 157539 A; US 4817036 A;
  US 4811199 A

ABSTRACT EP 437159 A2

This invention rela   to a method of identifying attr es when documents are grouped to form document relationships within a document management system. Document groupings frequently require the identification of all documents within the relationship with a particular attribute. However, when individual documents store attributes along with document contents, individual querying of each document is required when the information is sought later. This invention provides a Vector Relational Characteristical Object, available to access mechanisms, and containing fields to identify a particular attribute. Each field in the Vector Relational Characteristical Object is followed by an identifier which uniquely identifies the document which possess the particular attribute.
ABSTRACT WORD COUNT: 106

LEGAL STATUS (Type, Pub Date, Kind, Text):
  Application: 910717 A2 Published application (A1with Search Report
                              ;A2without Search Report)
  Examination: 910717 A2 Date of filing of request for examination:
                              901213
  Search Report: 910731 A3 Separate publication of the European or
                              International search report
  Change: 910807 A2 Obligatory supplementary classification
                              (change)
  Change: 930804 A2 Representative (change)
  Examination: 940803 A2 Date of despatch of first examination report:
                              940620
  Grant: 960117 B1 Granted patent
  Oppn None: 970108 B1 No opposition filed
LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	EPAB96	271
CLAIMS B	(German)	EPAB96	281
CLAIMS B	(French)	EPAB96	305
SPEC B	(English)	EPAB96	3614
Total word count - document A			0
Total word count - document B			4471
Total word count - documents A + B			4471

14/5/18
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 1998 EUROPEAN PATENT OFFICE. All rts. reserv.

00414480
ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348
Easy-opening container packaging.
Leicht zu offnender Verpackungsbehalter.
Recipient d'emballage facilement a ouvrir.
PATENT ASSIGNEE:
  SUN A. CHEMICAL INDUSTRIES CO., LTD., (970450), 2-23-1, Kanda Awajicho
    Chiyoda-ku, Tokyo 101, (JP), (applicant designated states:
    DE;ES;FR;GB;IT)
INVENTOR:
  Sugiyama, Takuji, 1833-58 Ikeda, Shizuoka, 422, (JP)
  Ito, Shigeru, 3-18 Hirakawachi, Shimizu, 424, (JP)
  Ichikawa, Tetsuro, 6-12 Ariake-cho, Shizuoka, 422, (JP)
LEGAL REPRESENTATIVE:
  Marx, Lothar, Dr. et al (8071), Patentanwalte Schwabe, Sandmair, Marx
    Stuntzstrasse 16, D-81677 Munchen, (DE)
PATENT (CC, No, Kind, Date): EP 405365 A1 910102 (Basic)
                              EP 405365 B1 940223
APPLICATION (CC, No, Date):   EP 90111904 900622;
PRIORITY (CC, No, Date): JP 89164194 890627; JP 89330140 891220
DESIGNATED STATES: DE; ES; FR; GB; IT
INTERNATIONAL PATENT CLASS: B65D-077/20;
CITED PATENTS (EP A): EP 262652 A; EP 282773 A; EP 37101 A; EP 37101 A

ABSTRACT EP 405365 A1
     A container packaging having a flanged container (1), and a cover
member (2) with which the container is tightly closed by heat sealing at
the flange (11) after being filled with a content stuff. This packaging
can be easily opened to take out the content by separating the cover
member with a human hand force in such a manner that as an end of the
cover member (8) is pulled upward, ply separation of a
cohesion-destructive plastic layer progresses, or a portion of an outer
peripheral threadlike protrusion (3-2) reduced in thickness is broken and
ply separation of cohesion-destructive plastic layer thereafter
progresses to the position of an inner peripheral threadlike protrusion
(3-2a), and a portion of this protrusion reduced in thickness is broken.

ABSTRACT WORD COUNT: 128

LEGAL STATUS (Type, Pub Date, Kind, Text):
 Application: 910102 A1 Published application (A1with Search Report
                            ;A2without Search Report)
 Examination: 910508 A1 Date of filing of request for examination:
                            910304
 Examination: 930210 A1 Date of despatch of first examination report:
                            921229
 Grant: 940223 B1 Granted patent
 Oppn None: 950215 B1 No opposition filed
LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:
Available Text Language   Update   Word Count
       CLAIMS B (English) EPBBF1   644
       CLAIMS B (German)   EPBBF1   621
       CLAIMS B (French)   EPBBF1   705
       SPEC B   (English) EPBBF1   4411
Total word count - document A   0
Total word count - document B   6381
Total word count - documents A + B   6381

   14/5/19
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 1998 EUROPEAN PATENT OFFICE. All rts. reserv.

00326184
ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348
**A revolving head for the support of containers or items in machines for
   washing and/or drying metal and non-metal products.**
**Drehgestell zum Halten von Behaltern oder Gegenstanden in Wasch- und/oder
   Trockenmaschinen fur Metall- und Nichtmetallprodukte.**
**Plateau rotatif pour supporter des recipients ou des objets dans des
   machines a laver et/ou a secher des produits metalliques ou non
   metalliques.**
PATENT ASSIGNEE:
  AMA UNIVERSAL S.p.A., (679250), Via C. Bonazzi 2, I-40013 Castelmaggiore
    (Bologna), (IT), (applicant designated states: DE;ES;FR;GB)
INVENTOR:
  Zucchini, Guido, Via del Lavoro, 6, I-40013 Castelmaggiore (Bologna),
    (IT)
LEGAL REPRESENTATIVE:
  Pederzini, Paolo (40881), c/o BUGNION S.p.A. Via dei Mille, 19, I-40121
    Bologna, (IT)
PATENT (CC, No, Kind, Date): EP 295216 A1 881214 (Basic)
                             EP 295216 B1 920603
APPLICATION (CC, No, Date):   EP 88830140 880330;
PRIORITY (CC, No, Date): IT 1635 870612
DESIGNATED STATES: DE; ES; FR; GB
INTERNATIONAL PATENT CLASS: B08B-003/04; B08B-003/06;

ABSTRACT EP 295216 A1
     The revolving head comprises compartments (1), each provided with at

least one articula█ed █ drilateral mechanism (4) d█ign   o move at
least one presser sho█) into a position whereby a con   er (2) or
loose item occupying the compartment can be clamped firmly during
rotation; the quadrilateral mechanism is operated by a lever (5) capable
of assuming two stable positions: a first, in which the entrance to the
compartment (1) remains unobstructed, and a second, in which the entrance
is blocked by the lever and the presser shoe (7) is in the clamping
position.
ABSTRACT WORD COUNT: 97

LEGAL STATUS (Type, Pub Date, Kind, Text):
 Application: 881214 A1 Published application (A1with Search Report
                            ;A2without Search Report)
 Examination: 890301 A1 Date of filing of request for examination:
                            881219
 Examination: 891123 A1 Date of despatch of first examination report:
                            891006
 Grant: 920603 B1 Granted patent
 Oppn None: 930526 B1 No opposition filed
LANGUAGE (Publication,Procedural,Application): English; English; Italian
FULLTEXT AVAILABILITY:
Available Text Language   Update   Word Count
      CLAIMS B (English) EPBBF1   557
      CLAIMS B (German)   EPBBF1   549
      CLAIMS B (French)   EPBBF1   594
      SPEC B   (English) EPBBF1   1366
Total word count - document A   0
Total word count - document B   3066
Total word count - documents A + B 3066

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DIALOG(R)File 348:EUROPEAN PATENTS
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00313301
ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348
Flat top end closure for liquid containers.
Flacher Oberendverschluss fur Flussigkeitsbehalter.
Fermeture d'extremite superieure plate pour receptacles pour liquides.
PATENT ASSIGNEE:
  ELOPAK SYSTEMS AG, (948420), Flughofstrasse 39, CH-8152 Glattbrugg, (CH),
    (applicant designated states: AT;BE;CH;DE;ES;FR;GB;GR;IT;LI;LU;NL;SE)
INVENTOR:
  WALTON, Janet L., 5168 Willow Point Parkway, Marietta, Georgia 30068,
    (US)
LEGAL REPRESENTATIVE:
  Blatchford, William Michael et al (48801), Withers & Rogers 4 Dyer's
    Buildings Holborn, London EC1N 2JT, (GB)
PATENT (CC, No, Kind, Date): EP 296741   A2 881228 (Basic)
                              EP 296741   A3 900516
                              EP 296741   B1 920219
APPLICATION (CC, No, Date):   EP 88305322 880610;
PRIORITY (CC, No, Date): US 64669 870622
DESIGNATED STATES: AT; BE; CH; DE; ES; FR; GB; GR; IT; LI; LU; NL; SE
INTERNATIONAL PATENT CLASS: B65D-005/06; B65D-005/74;
CITED PATENTS (EP A): US 4582246 A; US 3269644 A; US 2034594 A; US 3281048
 A

ABSTRACT EP 296741 A2
    There is disclosed herein a flat top end closure (12) for a liquid
  carrying container, which includes two oppositely disposed, overlapped
  outer closure panels (40, 42), a folded over panel segment (64) on one of
  them, and two oppositely disposed, fold-in panels (44, 46), one of which
  serves as the pour spout when opened. Each of the fold-in panels includes
  a plurality of score lines, permitting each of the fold-in panels to be
  folded into two four layer thick portions beneath the outer closure
  panels such that no raw edge is adjacent the liquid contents. First (50)

and second (106) ᴵⁿ⁼ᵗˢ are formed on the edges   on   2) of the
outer closure panels a▊the pour spout fold-in panel (4   respectively.
Diagonal opening-assist score lines (54, 56) are formed on the outer
closure panels adjacent the pour spout.
ABSTRACT WORD COUNT: 144

LEGAL STATUS (Type, Pub Date, Kind, Text):
  Application: 881228 A2 Published application (A1with Search Report
                              ;A2without Search Report)
  Search Report: 900516 A3 Separate publication of the European or
                              International search report
  Examination: 900829 A2 Date of filing of request for examination:
                              900705
  Examination: 910123 A2 Date of despatch of first examination report:
                              901210
  Grant: 920219 B1 Granted patent
  Change: 920422 B1 Representative (change)
  Lapse: 920916 B1 Date of lapse of the European patent in a
                              Contracting State: SE 920219
  Oppn None: 930210 B1 No opposition filed
  Lapse: 930331 B1 Date of lapse of the European patent in a
                              Contracting State: CH 920630, LI 920630, SE
                              920219
  Lapse: 930512 B1 Date of lapse of the European patent in a
                              Contracting State: BE 920630, CH 920630, LI
                              920630, SE 920219
  Lapse: 931124 B1 Date of lapse of the European patent in a
                              Contracting State: BE 920630, CH 920630, LI
                              920630, DE 930302, GB 920610, NL 930101, SE
                              920219
  Lapse: 940622 B1 Date of lapse of the European patent in a
                              Contracting State: AT 920610, BE 920630, CH
                              920630, LI 920630, DE 930302, FR 930226, GB
                              920610, NL 930101, SE 920219
LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:
Available Text Language   Update   Word Count
        CLAIMS B (English)   EPBBF1   443
        CLAIMS B (German)   EPBBF1   375
        CLAIMS B (French)   EPBBF1   454
        SPEC B   (English)   EPBBF1   2923
Total word count - document A   0
Total word count - document B   4195
Total word count - documents A + B   4195

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DIALOG(R)File 348:EUROPEAN PATENTS
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00309846
ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348
Combinational weighing systems.
Kombinatorisches Wagesystem.
Systeme combinatoire de pesage.
PATENT ASSIGNEE:
  Digi Europe Limited, (1422970), 18 Rookwood Way, Haverhill, Suffolk CB9
    8PD, (GB), (applicant designated states: DE;ES;FR;IT;NL)
INVENTOR:
  Isherwood, Jonathan Mark, 5 St. Mary's Crescent, Leamington Spa
    Warwickshire, (GB)
  Tansley, Robert William, The Elms Tiddington, Stratford-upon-Avon
    Warwickshire, (GB)
LEGAL REPRESENTATIVE:
  Lightfoot, Robert Oscar et al (33071), Raworth, Moss & Cook 36 Sydenham
    Road, Croydon Surrey, CR0 2EF, (GB)
PATENT (CC, No, Kind, Date): EP 282225 A2 880914 (Basic)
                             EP 282225 A3 891102

```
                         EP 282225 B1  920617
APPLICATION (CC, No, Da      EP 88301811 880302;
PRIORITY (CC, No, Date): GB 8705451 870309
DESIGNATED STATES: DE; ES; FR; IT; NL
INTERNATIONAL PATENT CLASS: G01G-019/393; G01G-023/01;
CITED PATENTS (EP A): GB 2131963 A; US 4565254 A; US 4625817 A; GB 2128173
   A; FR 2523299 A; GB 2136974 A; US 4705125 A
CITED REFERENCES (EP A):
   PATENT ABSTRACTS OF JAPAN, vol. 11, no. 93 (P-559) 2540 , 24th March
     1987; & JP-A-61 246 630 (ISHIDA SCALES MFG. CO. LTD) 01-11-1986
   IDEM;
```

ABSTRACT EP 282225 A2
    A combinational weighing system comprising: a plurality of weighing
   machines each comprising a weighing hopper (20) and an associated hopper
   module (22) arranged to provide a measurement of the weight of the
   contents of the associated hopper (20); a plurality of channels (14) via
   which articles are respectively fed from a common source (17) directly
   into each of the hoppers (20); a central control (76) for utilising the
   weight measurements provided by the hopper modules (22) to select from
   the hoppers (20) a number of hoppers (20) whose contents have a total
   weight substantially equal to a target weight; and means for discharging
   (23, 36, 37, 38) the selected number of hoppers (20) into a collection
   chute (24) to feed a batch of articles of substantially the target weight
   to a collection point.
ABSTRACT WORD COUNT: 137

```
LEGAL STATUS (Type, Pub Date, Kind, Text):
 Application:      880914 A2 Published application (A1with Search Report
                             ;A2without Search Report)
 Search Report:    891102 A3 Separate publication of the European or
                             International search report
 Change:           891108 A2 Obligatory supplementary classification
                             (change)
 Examination:      900627 A2 Date of filing of request for examination:
                             900420
 Examination:      910424 A2 Date of despatch of first examination report:
                             910311
 Change:           920115 A2 Representative (change)
 *Assignee:        920115 A2 Applicant (transfer of rights) (change): Digi
                             Europe Limited (1422970) 18 Rookwood Way
                             Haverhill, Suffolk CB9 8PD (GB) (applicant
                             designated states: DE;ES;FR;GB;IT;NL)
 *Assignee:        920115 A2 Previous applicant in case of transfer of
                             rights (change): DRIVER SOUTHALL LIMITED
                             (951010) Tame Bridge Walsall West Midlands, WD5
                             4BD (GB) (applicant designated states:
                             DE;ES;FR;GB;IT;NL)
 Change:           920429 A2 Designated Contracting States (change)
 Grant:            920617 B1 Granted patent
 Oppn None:        930609 B1 No opposition filed
LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:
Available Text  Language   Update     Word Count
     CLAIMS B   (English)  EPBBF1       1545
     CLAIMS B   (German)   EPBBF1        954
     CLAIMS B   (French)   EPBBF1       1110
     SPEC B     (English)  EPBBF1       5724
Total word count - document A                0
Total word count - document B             9333
Total word count - documents A + B        9333
```

Process and apparatus f   utomatically weighing and intro●ing chemicals.
Verfahren   und Apparat   zum automatischen Abwiegen und Einleiten von
Chemikalien.
Procede et dispositif de pesee et d'introduction automatique d'agents
chimiques.
PATENT ASSIGNEE:
  KANEBO, LTD., (202610), 17-4 Sumida 5-chome Sumida-ku, Tokyo 131, (JP),
    (applicant designated states: CH;DE;ES;GB;IT;LI;NL)
  HISAKA WORKS, LTD., (315981), 4, Hirano-cho, 4-chome, Higashi-ku
    Osaka-shi, Osaka 541, (JP), (applicant designated states:
    CH;DE;ES;GB;IT;LI;NL)
INVENTOR:
  Aoki, Takayoshi, 5-85, Uenonishi 4-chome, Toyonaka-shi Osaka, (JP)
  Kaimori, Michinobu, 7-19, Tezukayama-minami, 1-chome, Nara-shi Nara-ken,
    (JP)
  Aikawa, Akira, 555-33, Hara-cho, Hikone-shi Shiga-ken, (JP)
  Urakami, Akira, 11-10-406, Kema-cho 2-chome Miyako jima-ku, Osaka, (JP)
  Nishimura, Gen, 775-43, Nishiima-cho, Hikone-shi Shiga-ken, (JP)
  Koide, Tohru, 56, Osakabe 3-chome, Yao-shi Osaka, (JP)
  Ishimaru, Osamu, 25-31, Takami-no-sato 6-chome, Matsubara-shi Osaka, (JP)
  Takigawa, Masao, 7-1-415, Kasugo-cho 5-chome, Toyonaka-shi Osaka, (JP)
  Shirai, Fumio, 28-31, Shioze-cho Namaze, Nishinomiya-shi Hyogo-ken, (JP)
LEGAL REPRESENTATIVE:
  Tiedtke, Harro, Dipl.-Ing. et al (11945), Patentanwaltsburo
    Tiedtke-Buhling-Kinne- Grupe-Pellmann-Grams-Struif-Winter-Roth
    Bavariaring 4, W-8000 Munchen 2, (DE)
PATENT (CC, No, Kind, Date): EP 299522 A2 890118 (Basic)
                              EP 299522 A3 890531
                              EP 299522 B1 910515
APPLICATION (CC, No, Date):   EP 88111424 880715;
PRIORITY (CC, No, Date): JP 87179637 870716; JP 8837151 880218; JP 8837152
    880218; JP 8877639 880328; JP 8877640 880328; JP 8842309 880328
DESIGNATED STATES: CH; DE; ES; GB; IT; LI; NL
INTERNATIONAL PATENT CLASS: B01J-004/00; D06B-023/20;
CITED PATENTS (EP A): EP 203200 A; FR 1238236 A; DE 1139070 B
CITED REFERENCES (EP A):
  PATENT ABSTRACTS OF JAPAN, vol. 10, no. 112 (C-342) 2169 , 25th April
    1986; & JP-A-60 241 923 (KAWAKAMI TEKKOSHO K.K.) 30-11-1985
  IDEM;

ABSTRACT EP 299522 A2
    A process and apparatus for automatically weighing and introducing
  chemicals are intended to automatically weigh the chemicals and introduce
  the chemicals into a treatment tank; the chemicals (1a, 1b, 1c,...1x) are
  injected into a chemical container (3) and weighted, and then transported
  to a dissolving tank (5a) adjunct to the treatment tank (5), and then
  introduced into the dissolving tank. A control means is provided to put
  under its control the operations of injecting into a chemical container a
  desired amount of desired chemicals selected from among plural sorts of
  chemicals (1a,...1x) and driving a transportmeans (7) and an introducing
  means automatically in association with this injecting operation.
ABSTRACT WORD COUNT: 112

LEGAL STATUS (Type, Pub Date, Kind, Text):
  Application: 890118 A2 Published application (A1with Search Report
                              ;A2without Search Report)
  Change: 890517 A2 International patent classification (change)
  Search Report: 890531 A3 Separate publication of the European or
                              International search report
  Examination: 891102 A2 Date of filing of request for examination:
                              890830
  Examination: 900816 A2 Date of despatch of first examination report:
                              900703
  Grant: 910515 B1 Granted patent
  Oppn None: 920506 B1 No opposition filed
LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

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Available Text   Language    Update     Word Count
      CLAIMS B   (English)   EPBBF1       1400
      CLAIMS B   (German)    EPBBF1       1367
      CLAIMS B   (French)    EPBBF1       1709
      SPEC B     (English)   EPBBF1      10138
Total word count - document A            0
Total word count - document B        14614
Total word count - documents A + B   14614
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DIALOG(R)File 348:EUROPEAN PATENTS
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00284821
ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348
Sampler for liquid substances.
Flussigkeitsprobenentnahmevorrichtung.
Dispositif de prelevement d'echantillons de liquides.
PATENT ASSIGNEE:
  Isotalo, Illka, (939900), Rossinkatu 2F 17, SF-20380 Turku, (FI),
    (applicant designated states: DE;FR;GB;SE)
INVENTOR:
  Isotalo, Illka, Rossinkatu 2F 17, SF-20380 Turku, (FI)
LEGAL REPRESENTATIVE:
  Paul, Dieter-Alfred, Dipl.-Ing. (9181), Fichtestrasse 18, W-4040 Neuss 1,
    (DE)
PATENT (CC, No, Kind, Date):   EP 278321 A2 880817 (Basic)
                               EP 278321 A3 890906
                               EP 278321 B1 930127
APPLICATION (CC, No, Date):   EP 88101133 880127;
PRIORITY (CC, No, Date): FI 87608 870213
DESIGNATED STATES: DE; FR; GB; SE
INTERNATIONAL PATENT CLASS: G01N-001/12;
CITED PATENTS (EP A): FR 1598927 A; US 1887859 A; US 3845303 A; FR 2158626
  A; US 3815422 A

ABSTRACT EP 278321 A2
   The invention relates to a sampler (1) for liquid substances,
especially a water sampler, comprising a body (2), a sampling container
(3) fitted with a sealable bottom (6) and cover (7), as well as means for
closing said sampling container (3) of sampler (1) to be immersed in
liquid upon a lowering cable (8), said closing being effected at a
desired depth by means of a weight (13) to be dropped along said cable.
Said sampling container (3) is mounted for axial movement on body (2)
external of the container. Body (2) is provided with a release mechanism
(4) from which container (3) can be suspended in an upper position
relative to body (2) upon a laterally hinged cover (7) which is in an
open position. Means (10, 11) are provided for locking the laterally
hinged bottom (6) of said upper positioned container (3) in an open
position. The container (3) released by release mechanism (4) is adapted
to slide under gravity along body (2) down to a lower position, said
cover (7) being adapted to close by the action of gravity and bottom (6)
and/or the lower section of body (2) is provided with means which, as
container (3) is moving downwards under gravity, for bottom (6) to close
and to remain closed.
ABSTRACT WORD COUNT: 218

LEGAL STATUS (Type, Pub Date, Kind, Text):
 Application: 880817 A2 Published application (A1with Search Report
                            ;A2without Search Report)
 Search Report: 890906 A3 Separate publication of the European or
                            International search report
 Examination: 900502 A2 Date of filing of request for examination:
                            900305
 Examination: 910731 A2 Date of despatch of first examination report:
                            910618
 Grant: 930127 B1 Granted patent

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Lapse:              9█████0     Date of lapse of the Euro███an ███nt in a
                                Contracting State: FR 930618 ●
Oppn None:          940119 B1 No opposition filed
Lapse:              940601 B1 Date of lapse of the European patent in a
                                Contracting State: FR 930618, GB 930427
LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:
Available Text   Language    Update      Word Count
        CLAIMS B  (English)  EPBBF1       1497
        CLAIMS B  (German)   EPBBF1        816
        CLAIMS B  (French)   EPBBF1        836
        SPEC   B  (English)  EPBBF1       2931
Total word count - document A                  0
Total word count - document B               6080
Total word count - documents A + B          6080
```

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Set     Items   Desc ip
S1    4454485   FOLDER?    SUBFOLDER? OR DIRECTOR? OR CONT    R?
S2      61997   S1(4N)(HIERARCH? OR ORGANIZE? OR ARRANGE? OR POSITION? OR -
                LOCATION?)
S3       4863   S2(4N)(CONTENT? OR FILE? OR INFORMATION? OR DATA? OR SUBJE-
                CT? OR DOCUMENT? )
S4      33890   (SIMILAR? OR MATCH? OR IDENTIC? OR SAME?)(3N)(WEIGHT? OR R-
                ANK? OR SCORE?)
S5         44   S3 AND S4
S6         24   RD (unique items)
S7         21   S6 NOT PY>1997
S8         14   S7 NOT PD>970523
File   15:ABI/INFORM(R) 1971-1998/Jul W3
          (c) 1998 UMI
File    9:Business & Industry(R) Jul 1994-1998/Jul 27
          (c) 1998 Resp. DB Svcs.
File   13:BAMP 1998/Jul W3
          (c) 1998 Resp. DB Svcs.
File  635:Business Dateline(R) 1985-1998/Jul W3
          (c) 1998 UMI
File  610:Business Wire 1986-1998/Jul 27
          (c) 1998 Business Wire
File  647:CMP  Computer Fulltext 1988-1998/Jun W4
          (c) 1998 CMP
File   98:General Sci Abs/Full-Text 1984-1998/Jun
          (c) 1998 The HW Wilson Co.
File   88:IAC BUSINESS A.R.T.S. 1976-1998/Jul 27
          (c) 1998 Information Access Co.
File  275:IAC(SM) Computer Database(TM) 1983-1998/Jul 27
          (c) 1998 Info Access Co
File   12:IAC Industry Express (TM) 1995-1998/Jul 27
          (c) 1998 Info. Access Co.
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          (c) 1998 Information Access Co.
File   75:IAC Management Contents(R) 86-1998/Jul W3
          (c) 1998 Info Access Co
File  111:Natl.Newspaper Index(SM) 1979-1998/Jul 27
          (c) 1998 Info. Access Co.
File  211:IAC Newsearch(TM) 1997-1998/Jul 27
          (c) 1998 Info. Access Co.
File  636:IAC Newsletter DB(TM) 1987-1998/Jul 27
          (c) 1998 Information Access Co.
File   16:IAC PROMT(R) 1972-1998/Jul 27
          (c) 1998 Information Access Co.
File  148:IAC Trade & Industry Database 1976-1998/Jul 27
          (c) 1998 Info Access Co
File  624:McGraw-Hill Publications 1985-1998/Jul 23
          (c) 1998 McGraw-Hill Co. Inc
File  484:Periodical Abstracts Plustext 1986-1998/Jul W1
          (c) 1998 UMI
File  613:PR Newswire 1987-1998/Jul 27
          (c) 1998 PR Newswire Association Inc
File  141:Readers Guide 1983-1998/Jun
          (c) 1998 The HW Wilson Co
File  696:DIALOG Telecom. Newsletters 1995-1998/Jul 26
          (c) 1998 The Dialog Corp.
File  553:Wilson Bus. Abs. FullText 1982-1998/May
          (c) 1998 The HW Wilson Co
```

8/3,K/1   (Item   rom file: 15)
DIALOG(R)File   15:ABI/INFORM(R)

01091172   97-40566
Issues in public management information systems
Swain, John W; White, Jay D; Hubbert, Elice D
American Review of Public Administration v25n3 PP: 279-296 Sep 1995
ISSN: 0275-0740   JRNL CODE: MPA
AVAILABILITY: Fulltext online. Photocopy available from ABI/INFORM 15703.00
WORD COUNT: 7127

...TEXT: and positions in county governments with more than 100,000
population for the title of **Information** Systems **Director** and all
individuals and **positions** in city governments with more than 25,000
population for the title of Data Processing...In the Caudle et al. (1991)
survey, the issue ranked fifth. In our study, a **similarly** worded issue
ranked 22nd in importance. It ranked 21st in importance for the Brancheau
and Wetherbe (1987) study...10th, which reflects the importance of systems
development in the mission of IS personnel. The **same** issue **ranked** 13th
in Caudle et al. (1991). Also, this issue and software generally figure
prominently relative...

8/3,K/2   (Item 2 from file: 15)
DIALOG(R)File   15:ABI/INFORM(R)

01070214   97-19608
Symantec C++ 7.0 shows great improvement
Ward, Bob
InfoWorld v17n30 PP: 79-82 Jul 24, 1995
ISSN: 0199-6649   JRNL CODE: IFW
AVAILABILITY: Fulltext online. Photocopy available from ABI/INFORM 12701.01
WORD COUNT: 2368

...TEXT: the file system directly--so with large projects you don't have to
bother with **file** **location** or **directory** structure.

Adding **database** support to our application was done via the ODBC wrappers
that are a part of...

...continues to improve in Version 7.0.

We kept Symantec C++ 7.0's debugging **score** the **same** as Version
6.1's--very good--due to two glaring omissions, post-mortem debugging...

8/3,K/3   (Item 3 from file: 15)
DIALOG(R)File   15:ABI/INFORM(R)

00887597   95-36989
Scalable Internet resource discovery: Research problems and approaches
Bowman, C Mic; Danzig, Peter B; Manber, Udi; Schwartz, Michael F
Communications of the ACM v37n8 PP: 98-107+ Aug 1994
ISSN: 0001-0782   JRNL CODE: ACM
AVAILABILITY: Fulltext online. Photocopy available from ABI/INFORM 12688.01
WORD COUNT: 7931

...TEXT: of the program.

The third type of customization is ranking. WAIS provides one form of
ranking , in which **matched** documents are ordered by frequency of
occurrence of the specified keywords. However, it would be...interrelate
information, usually by placing it into some sort of a kierarchy (e.g., the
hierarchy of **directories** in an FTP **file** system). Browsing refers to
the corresponding human-guided activity of exploring the organization and

contents...

8/3,K/4   (Item 4 from file: 15)
DIALOG(R)File 15:ABI/INFORM(R)
(c) 1998 UMI. All rts. reserv.

00730732   93-79953
The noticeability of warnings on alcoholic beverage containers
Laughery, Kenneth R; Young, Stephen L; Vaubel, Kent P; Brelsford, John W Jr
Journal of Public Policy & Marketing v12n1 PP: 38-56 Spring 1993
ISSN: 0743-9156 JRNL CODE: JMP
AVAILABILITY: Fulltext online. Photocopy available from ABI/INFORM 14429.00
WORD COUNT: 11352

...TEXT: experimenter placed the container behind a barrier so the subject
could not see it. The **container** was **positioned** toward the **subject**
with the warning facing the subject directly (0deg), to the left (90deg) or
right (270deg... ratings of hazardousness Bresnahan 1985; Cochran, Riley,
and Douglass 1981; Riley, Cochran, and Ballard 1982!. **Similarly ,**
increased "hostility" **scores**   Wheatley 1977! are also associated with
increased "spikiness" of the associated warning symbols (as with...

8/3,K/5   (Item 5 from file: 15)
DIALOG(R)File 15:ABI/INFORM(R)
(c) 1998 UMI. All rts. reserv.

00625442   92-40544
Document Management Software
Brownstein, Mark
InfoWorld v14n27 PP: 66-84 Jul 6, 1992
ISSN: 0199-6649 JRNL CODE: IFW
AVAILABILITY: Fulltext online. Photocopy available from ABI/INFORM 12701.01
WORD COUNT: 9963

...TEXT: conflicts arising from more than one person attempting to edit the
same document at the **same** time. Higher **scores** were earned via a number
of attributes, including support for client/server architecture;
flexibility in...

... installation of document management software will probably need to
accommodate a large number of existing **documents**   **organized** by
 directory structures, we ranked products on a curve according to how
difficult it was to import...

8/3,K/6   (Item 6 from file: 15)
DIALOG(R)File 15:ABI/INFORM(R)
(c) 1998 UMI. All rts. reserv.

00596032   92-11205
Do Nonprofits Use Management Accounting Properly?
Paige, Kenneth L.
Management Accounting v73n7 PP: 56-58 Jan 1992
ISSN: 0025-1690 JRNL CODE: NAA
AVAILABILITY: Fulltext online. Photocopy available from ABI/INFORM 10276.00
WORD COUNT: 1695

...TEXT: using volunteers exhibit similar characteristics, the results are
relevant to them.

We selected as our **subjects** administrators holding the **positions** of
executive **director** , program **director** , and chief accounting officer
because they significantly influence and/or are influenced significantly by
the... directors and the program directors answered the questions about the
accounting information. There were significant **similarities** , however, in
the **rankings**   between the executive directors and the chief accounting

officers and between the ief accounting officers...

8/3,K/7   (Item 1 from file: 647)
DIALOG(R)File 647:CMP Computer Fulltext
(c) 1998 CMP. All rts. reserv.

01113638   CMP ACCESSION NUMBER: WIN19961202S0010
Applications - From communications to word processing   these tips help you
   work smarter and faster.
WINDOWS MAGAZINE, 1996, n 712A, PG109
PUBLICATION DATE: 961202
JOURNAL CODE: WIN   LANGUAGE: English
RECORD TYPE: Fulltext
SECTION HEADING: 2,001Tips
WORD COUNT: 21042

...   generally perform in the same range. For example, all 133MHz
Pentium systems will get the **same** CPU **score** within about 10 percent
of each other. If your system is in the range for...drop-down menu arrow
next to the button.
      A Few of My Favorite Things
      Store **files** or **folder** **locations** as a Favorite Place by clicking
on the button in the File Open dialog. When...

8/3,K/8   (Item 2 from file: 647)
DIALOG(R)File 647:CMP Computer Fulltext
(c) 1998 CMP. All rts. reserv.

01108870   CMP ACCESSION NUMBER: WIN19961101S0130
The Search Is On - Finding the right tools and using them properly can
   shed light on your Web search efforts.
Cynthia Morgan
WINDOWS MAGAZINE, 1996, n 711, PG212
PUBLICATION DATE: 961101
JOURNAL CODE: WIN   LANGUAGE: English
RECORD TYPE: Fulltext
SECTION HEADING: Feature
WORD COUNT: 3535

...   provides "Green Light" ratings to help you filter out adult-only
content. But its relevancy **rankings** don't always **match** others listed
here, and it has few advanced search tools. Magellan reviewers rate sites
for...

...general resource. It's still one of the best for technology-company
searches, with tightly **organized** **subject** **directories** , and it's a
great place to find Internet tools and tips. In fact, Microsoft...

8/3,K/9   (Item 1 from file: 275)
DIALOG(R)File 275:IAC(SM) Computer Database(TM)
(c) 1998 Info Access Co. All rts. reserv.

02042727   SUPPLIER NUMBER: 19156551   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Velo handheld PC gives users something to talk about; voice recorder,
 integrated modem make Philips' unit unique. (Philips Mobile Computing
 Group's Velo 1 Windows CE-based handheld computer) (Hardware
 Review)(Evaluation)
Caton, Michael
PC Week, v14, n8, p55(1)
Feb 24, 1997
DOCUMENT TYPE: Evaluation   ISSN: 0740-1604   LANGUAGE: English
RECORD TYPE: Fulltext; Abstract
WORD COUNT: 539   LINE COUNT: 00042

...ABSTRACT: for remote access to databases or forms for data entry. The

device is about the _am_ ize and **weight** as Casio's _ass_ ia,
Compaq's PC Companion a EC's Mobile Pro 400.
... CE-based Voice Memo application. This application also could be
used to record memos and **organize** them in **folders** .
A 16-minute sound **file** takes up 1MB of storage memory, and a few
1-minute messages took up about...

...excellent database tool, Allpen Software Inc.'s Mobile Forms Database.
Physically, the Velo is the **same** size and **weight** as the Casio
Cassiopeia, the Compaq PC Companion and the NEC MobilePro 400 handheld PCs
...

 8/3,K/10 **(Item 2 from file: 275)**
DIALOG(R)File 275:IAC(SM) Computer Database(TM)
(c) 1998 Info Access Co. All rts. reserv.

01299815 SUPPLIER NUMBER: 07324772 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Find that file. (Special Report - Getting Organized) (hard disk files)
Brown, Bruce
Lotus, v5, n6, p88(4)
June, 1989
ISSN: 8756-7334 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 2597 LINE COUNT: 00194

... a file matches your criteria. The program lists the file names in
descending order of **match** **scores** , with the most promising match at the
top. If you wish, you can name the...

...is designed exclusively to help people find files. ReTreeve uses a
filing-cabinet metaphor that **arranges** **files** into **"folders** " by
subject , regardless of where they reside on a hard drive. With this
program you can give...

 8/3,K/11 **(Item 1 from file: 47)**
DIALOG(R)File 47:Magazine Database(TM)
(c) 1998 Information Access Co. All rts. reserv.

02579061 SUPPLIER NUMBER: 03333520 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Apple Machintosh; cutting through the ballyhoo. (evaluation)
Anderson, John J.
Creative Computing, v10, p12(10)
July, 1984
DOCUMENT TYPE: evaluation ISSN: 0097-8140 LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT
WORD COUNT: 7517 LINE COUNT: 00560

... existing documents, applications, and files, and movement of same
on or between disks and folders. **Folders** allow **documents** to be
arranged hierarchically. Finder allows you to obtain directories by icon,
name, date, size, and kind.
The...But if an expansion bus were available, people would start to
invent them.
On the **same** **score** , it is lamentable that the Mac does not sport
an internal modem standard (or at...

 8/3,K/12 **(Item 1 from file: 16)**
DIALOG(R)File 16:IAC PROMT(R)
(c) 1998 Information Access Co. All rts. reserv.

06700089 SUPPLIER NUMBER: 06706512
**Velo Handheld PC Gives Users Something to Talk About; Voice recorder,
 integrated modem make Philips' unit unique**
 New handheld, Windows CE-based computer stands up well to competition
Caton, Michael
PC Week Feb 24, 1997 p. 055

...CE-based Voice Memo application. This application also could be used to record memos and **organize** them in **folders** .
A 16-minute sound **file** takes up 1MB of storage memory, and a few 1-minute messages took up about...
...CE-based Voice Memo application. This application also could be used to record memos and **organize** them in **folders** .
A 16-minute sound **file** takes up 1MB of storage memory, and a few 1-minute messages took up about...

...excellent database tool, Allpen Software Inc.'s Mobile Forms Database.
Physically, the Velo is the **same** size and **weight** as the Casio Cassiopeia, the Compaq PC Companion and the NEC MobilePro 400 handheld PCs ...

8/3,K/13   (Item 1 from file: 148)
DIALOG(R)File 148:IAC Trade & Industry Database
(c) 1998 Info Access Co. All rts. reserv.

08023796   SUPPLIER NUMBER: 17337330   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Symantec C++ 7.0 shows great improvement. (Symantec's compiler/decompiler) (Software Review)(Evaluation)
Ward, Rob
InfoWorld, v17, n30, p79(2)
July 24, 1995
DOCUMENT TYPE: Evaluation   ISSN: 0199-6649   LANGUAGE: English
RECORD TYPE: Fulltext; Abstract
WORD COUNT: 2480   LINE COUNT: 00203

...   the file system directly -- so with large projects you don't have to bother with **file**   **location** or **directory** structure.
Adding **database** support to our application was done via the ODBC wrappers that are a part of...

...continues to improve in Version 7.0.
We kept Symantec C++ 7.0's debugging **score** the **same** as Version 6.1's -- very good -- due to two glaring omissions, post-mortem debugging ...

8/3,K/14   (Item 2 from file: 148)
DIALOG(R)File 148:IAC Trade & Industry Database
(c) 1998 Info Access Co. All rts. reserv.

02034958   SUPPLIER NUMBER: 03293518   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Soft start, smooth stop raise gantry speed.
Hawley, Bill
Production Engineering, v31, p22(2)
June, 1984
ISSN: 0146-1737   LANGUAGE: ENGLISH   RECORD TYPE: FULLTEXT
WORD COUNT: 4565   LINE COUNT: 00363

...   controlled printer-applicator is for shipping container identification in the automated factory. It applies variable-**data** shipping **container** identification in multishift factories.
Positioned next to a conveyor, it receives instructions from the user's host computer and imprints...package holder for good stability and easy package removal, and interconnected safety flap extensions. The **weight** -carrying capacity **matches** the United Parcel 70-lb/package regulation. Assembly machine can put out 60/min Series...

```
Set      Items   Descript
S1      182305   FOLDER? OR SUBFOLDER? OR DIRECTOR? OR CONTAINER?
S2        9589   S1(S)(HIERARCH? OR ORGANIZE? OR ARRANGE? OR POSITION? OR L-
                 OCATION?)
S3        4308   S2(S)(CONTENT? OR FILE? OR INFORMATION? OR DATA? OR SUBJEC-
                 T? OR DOCUMENT()INFORMATION? )
S4      106873   (SIMILAR? OR MATCH? OR IDENTIC? OR SAME?)(S)(WEIGHT? OR RA-
                 NK? OR SCORE?)
S5          25   S3(S)S4
S6          24   RD (unique items)
S7          24   S6 NOT PY>1997
S8          24   S7 NOT PD>970523
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File 108:Aerospace Database 1962-1998/July
        (c) 1998 AIAA
File   8:Ei Compendex(R) 1970-1998/Aug W3
        (c) 1998 Engineering Info. Inc.
File 77:Conference Papers Index 1973-1998/Jul
        (c) 1998 Cambridge Sci Abs
File 238:Abs. in New Tech & Eng. 1981-1998/Jul
        (c) 1998 Reed-Elsevier (UK) Ltd.
File 35:Dissertation Abstracts Online 1861-1998/Jul
        (c) 1998 UMI
File 202:Information Science Abs. 1966-1998/May
        (c) 1998 Documentation Abs Inc
File 65:Inside Conferences 1993-1998/Jul W3
        (c) 1998 BLDSC all rts. reserv.
File   2:INSPEC 1969-1998/Jul W4
        (c) 1998 Institution of Electrical Engineers
File 14:Mechanical Engineering Abs 1973-1998/Aug
        (c) 1998 Cambridge Sci Abs
File 94:JICST-EPlus 1985-1998/May W3
        (c)1998 Japan Science and Tech Corp(JST)
File 438:Library Literature 1984-1998/Jun
        (c) 1998 The HW Wilson Co
File 61:LISA(LIBRARY&INFOSCI) 1969-1998/May
        (c) 1998 Reed Reference Publishing
File 239:Mathsci(R) 1940-1998/Jul
        (c) 1998 American Mathematical Society
File 233:Microcomputer Abstracts 1974-1998/Jul
        (c) 1998 Information Today Incl.
File   6:NTIS 64-1998/Aug W4
        Comp&distr 1998 NTIS, Intl Copyright All Righ
File 144:Pascal 1973-1998/Jun
        (c) 1998 INIST/CNRS
File 64:Global Mobility Database (R) 1965-1998/Jun
        (c) 1998 SAE Inc.
File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec
        (c) 1998 Inst for Sci Info
File 62:SPIN(R) 1975-1998/Jul B1
        (c) 1998 American Institute of Physics
File 99:Wilson Appl. Sci & Tech Abs 1983-1998/Jun
        (c) 1998 The HW Wilson Co.

8/5/1   (Item 1 from file: 35)
DIALOG(R)File 35:Dissertation Abstracts Online
(c) 1998 UMI. All rts. reserv.

01474575 ORDER NO: AADAA-I9611029
THE CREATIVE PERSONALITY: EXPLORING RELATIONS OF CREATIVITY AND OPENNESS TO EXPERIENCE (STRESS MANAGEMENT)
    Author: BROYLES, SHERI JAN
    Degree: PH.D.
    Year: 1995
    Corporate Source/Institution: SOUTHERN METHODIST UNIVERSITY (0210)
    Adviser: LAURA A. KING
    Source: VOLUME 56/12-B OF DISSERTATION ABSTRACTS INTERNATIONAL.
             PAGE 7077. 65 PAGES
    Descriptors: PSYCHOLOGY, PERSONALITY
    Descriptor Codes: 0625

    Two studies explored the relation between creativity and Openness to Experience from the five-factor model. In Study 1, 110 respondents to a national mailing sent to creative **directors** at U.S. advertising agencies completed measures of Openness to Experience, optimism, and life satisfaction. The sample of creative **directors   scored** significantly higher than established norms on the Openness domain and its six facet scales indicating creative individuals are more open to experience than other adults. Optimism and life satisfaction in this sample were not significantly different from reported means. In Study 2, a design involving creativity training was used to further explore the creativity/Openness relation by testing two hypotheses: (1) Openness to Experience and creativity are the **same** construct; and (2) Openness to Experience functions as a moderating variable, enhancing the effects of creativity training. Forty **subjects** participated in a semester-long study of undergraduate creativity classes. Creativity and Openness to Experience measurements were taken at the beginning and end of the semester. **Subjects** also completed measures of optimism, life satisfaction, and capacity for stress management. Like the creative **directors** , students in the creativity classes **scored** significantly higher than established norms on the Openness domain and facet scales. No relation between Openness to Experience and creativity training emerged, however. Although creativity increased from Time 1 to Time 2, Openness remained stable. A multivariate analysis of variance was completed for creativity as a function of time and Openness. Only a main effect for time emerged indicating that creativity increased. Openness did not interact with time, indicating that Openness does not appear to make an individual more sensitive to creativity training. Neither Openness nor creativity were related to well-being. Results suggest that creativity and Openness to Experience are not the **same** construct, nor does Openness function to moderate the effects of creativity training. A comparison of established norms, however, revealed an interesting **hierarchy** : advertising students were higher in Openness than norms and advertising professionals were higher than students. Clearly, creativity is related to Openness to Experience.

    8/5/2   (Item 2 from file: 35)
DIALOG(R)File 35:Dissertation Abstracts Online
(c) 1998 UMI. All rts. reserv.

01402035 ORDER NO: AADAA-I9509232
ADJUDICATORS', CHORAL DIRECTORS' AND CHORAL STUDENTS' HIERARCHIES OF MUSICAL ELEMENTS USED IN THE PREPARATION AND EVALUATION OF HIGH SCHOOL CHORAL CONTEST PERFORMANCE
    Author: STUTHEIT, SUE ANN
    Degree: D.M.A.
    Year: 1994
    Corporate Source/Institution: UNIVERSITY OF MISSOURI - KANSAS CITY (0134
)
    Source: VOLUME 55/11-A OF DISSERTATION ABSTRACTS INTERNATIONAL.
             PAGE 3349. 110 PAGES
    Descriptors: MUSIC; EDUCATION, MUSIC; FINE ARTS

Descriptor Codes: ●04   0522; 0357

The purpose of this study was to establish a **hierarchy** of musical elements used in the preparation and evaluation of a high school large choral ensemble. Adjudicators (n = 54), choral **directors** (n = 34) and choral students (n = 1290) from Arkansas, Colorado, Kansas, Missouri, New Mexico, Oklahoma and Texas completed the Music Contest Priority Survey (MCPS). **Subjects ranked** eight musical elements (balance and blend, diction, interpretation and musicianship, intonation, other performance factors, rhythm, technique, and tone quality) in order of importance when preparing and evaluating high school choral contest performance. Of the three groups, adjudicators and **directors ranked** elements most **similarly**, identifying intonation and tone quality as the first and second elements in importance. All groups identified other performance factors as the least important element.

Variables of student experience in choral ensembles, private voice, and private piano were also considered in analyses of the data. Students with two or more years of piano experience were most accurate (34.1%) in predicting adjudicators' and directors' most important element (intonation), while students with two or more years of voice experience most accurately predicted the least important element (other performance factors) to adjudicators and directors.

In addition, directors were asked to predict the elements that would be most important and least important to their students. Results indicated directors achieved 12.48% accuracy (students' most important element) and 31.63% accuracy (students' least important element). Students correctly identified their directors' most and least important elements 17.72% and 39.64% of the time respectively. Overall percentages of correct predictions are somewhat low, but results indicate that students predict their director's priorities better than directors predict those of students.

This study establishes a hierarchy of musical elements used by directors and students and adjudicators to prepare and evaluate large high school choral contest performances. This information may assist directors and students preparing for music contests by helping clarify common goals and objectives. Further research seems warranted that would continue the establishment of priorities in the area of preparation and adjudication in music contests.

8/5/3   (Item 3 from file: 35)
DIALOG(R)File   35:Dissertation Abstracts Online
(c) 1998 UMI. All rts. reserv.

01110830   ORDER NO: AAD90-16433
A JOB ANALYSIS OF THERAPEUTIC RECREATION/ACTIVITY DIRECTORS IN MASSACHUSETTS LONG-TERM CARE FACILITIES
   Author: SNYDER, DONALD R.
   Degree: ED.D.
   Year: 1989
   Corporate Source/Institution: NEW YORK UNIVERSITY (0146)
   Director: DORIS L. BERRYMAN
   Source: VOLUME 51/02-B OF DISSERTATION ABSTRACTS INTERNATIONAL.
            PAGE 693. 180 PAGES
   Descriptors: HEALTH SCIENCES, RECREATION; RECREATION; SOCIOLOGY,
                 INDUSTRIAL AND LABOR RELATIONS
   Descriptor Codes: 0575; 0814; 0629

      The purpose of this study was to identify and analyze the job/tasks of the Therapeutic Recreation/Activity **Directors** (Workers) in long term care facilities (LTC) in the State of Massachusetts to assist in determining the current preservice and inservice training needs. The method used in the study was the Task Survey Process, a survey questionnaire approach to job analysis. A modification of the National Recreation and Park Association Job Analysis Survey was used to conduct the study. A five member panel of experts was used to help identify the Workers tasks in LTC and to establish the **content** validity of the instrument. To insure the clarity of these instructions, a pilot study was done. A total population of 726 for the study was used consisting of 363 LTC Administrators (Supervisors) and 363

Activity **Directors** (workers). Two hundred sixty-three (363) Task
Inventory Questionnaires (TIQ) were returned by 179 (49.3%) Workers and 84
(23.1%) Supervisors. Descriptive statistics were used to describe,
organize , and summarize the **data** . The cross tabs program in the
Statistical Package of Social Science (SPSSX) was used to determine the sum
of the ratings for each task occurrence. Percentages of respondents were
indicated for each task listed. These tasks were **ranked** according to the
percentages in descending order. From the completed list of task **rankings**
the Kendall W test was used to determine the **similarity** of the mean
rankings between the Supervisors and the Workers. Results indicated that
the educational and experiential backgrounds of the Workers were diverse.
Over 50% of the tasks listed were rated relevant and critical by the
Workers ad Supervisors. Results of the Kendall W test indicated a
significant **similarity** of ratings by Workers in the three types and sizes
of facilities. Results also indicated a number of relevant and critical
tasks needed to perform the Workers job in the categories of Program
Planning, Administration, Public Relations, and Treatment and
Rehabilitation.

   8/5/4   (Item 4 from file: 35)
DIALOG(R)File   35:Dissertation Abstracts Online
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0991354   ORDER NO: AAD88-07300
AN EXPLORATORY STUDY OF INDIVIDUAL ASSESSMENT PRACTICES: INTERRATER
RELIABILITY AND JUDGMENTS OF ASSESSOR EFFECTIVENESS
   Author: RYAN, ANN MARIE
   Degree: PH.D
   Year: 1987
   Corporate Source/Institution: UNIVERSITY OF ILLINOIS AT CHICAGO (0799)
   Source: VOLUME 49/04-B OF DISSERTATION ABSTRACTS INTERNATIONAL.
             PAGE 1421.   506 PAGES
   Descriptors: PSYCHOLOGY, INDUSTRIAL
   Descriptor Codes: 0624

      Individual psychological assessments for personnel purposes are widely
used but not well researched. This exploratory study attempted to provide
detailed descriptions of several individual assessments for managerial
selection, address questions regarding the interrater reliability of those
conducting such assessments, and generate criteria for evaluating how such
assessments are conducted.
      Three psychologists who regularly conduct individual assessments were
asked to assess the **same** three individuals who were posing as job
candidates for the **position** of **Director** of Training and Development.
The materials from these nine assessments--test **scores** , biographical
information forms, and audiotapes of interviews--served as protocols for a
group of raters. The raters were 50 industrial/organizational psychologists
who evaluated both the job candidates and the three assessors.
      Comparisons were made of the approaches and conclusions of the three
assessors. Variability was found in the type and amount of
job/organizational information obtained, the test instruments used, the
personal history information gathered, the style and content of the
interview and of the report generated, and the conclusions regarding the
candidates.
      Comparisons were made using the data generated by the raters. Major
findings were that on average only one third of the raters agreed with the
conclusions of the assessor whose protocol they were reviewing and
significant differences were found in the ratings of two of the assessors
according to which candidate they were evaluating. The major criteria for
evaluating assessors appeared to be job-relatedness of the assessment,
report writing skills, interviewing skills, choice of tests, and job
information obtained.
      The low interrater agreement among the three assessors and the raters
is disturbing because of the implications for personnel decision-making.
Implications for individual assessment practitioners, client organizations,
and researchers are discussed and needed improvements in the area are
highlighted.

8/5/5   (Item 5 from file: 35)

0960889 ORDER NO: AAD87-18687
**AN EXAMINATION OF LIBRARY INVOLVEMENT IN THE LITERACY EDUCATION PROGRAMS OF
THE NORTH CAROLINA COMMUNITY COLLEGE SYSTEM: A PERCEPTUAL ANALYSIS**
    Author: VAUGHAN, ELINOR FOLGER
    Degree: ED.D
    Year: 1986
    Corporate Source/Institution: THE UNIVERSITY OF NORTH CAROLINA AT
            GREENSBORO (0154)
    Source: VOLUME 48/05-A OF DISSERTATION ABSTRACTS INTERNATIONAL.
            PAGE 1046. 280 PAGES
    Descriptors: LIBRARY SCIENCE
    Descriptor Codes: 0399

    This study focused on exploring the interrelationship of library and
literacy education programs of the North Carolina Community College System
(NCCCS). The primary purpose of the study was to identify the nature of
library involvement in the accomplishment of the literacy education mission
of the fifty-eight-member organization of two-year institutions. The
literacy education client group that was specified was the students
enrolled in the Adult Basic Education (ABE) program, who were described as
functionally illiterate.
    In order to obtain **data** for the perceptual analysis, **identical**
three-part surveys were sent to fifty-seven of the institutions of the
NCCCS, addressed to the library program **director** and the **director** of
the ABE program. Respondents were instructed to answer independently. A one
hundred percent rate of return was achieved. The collected **data** were
arranged in tables of **rankings** and observations were noted.
    The primary conclusions that were reached follow: (1) A minimal level
of library services is offered to literacy education students of the North
Carolina Community System; most services that are offered may be considered
traditional library services that require minimum amounts of staff time to
plan and implement. (2) The literacy and library program directors of the
North Carolina Community College System consider increased opportunities
for communication important to the development of a closer working
relationship. (3) Functional illiteracy is perceived to be widespread in
North Carolina, with literacy program directors exhibiting a heightened
consciousness of the pervasiveness of functional illiteracy. (4) The North
Carolina Community College System is perceived to be the primary provider
for literacy education in North Carolina by literacy and library program
personnel.

8/5/6   (Item 6 from file: 35)

917760 ORDER NO: AAD86-10601
**VOCATIONAL REHABILITATION FACILITY PERSONNEL IN THE UNITED STATES: A
SALARY SURVEY IN 1984 (COMPENSATION)**
    Author: STONEMAN, S. CAMDON
    Degree: RH.D.
    Year: 1985
    Corporate Source/Institution: SOUTHERN ILLINOIS UNIVERSITY AT CARBONDALE
(0209)
    Source: VOLUME 47/03-B OF DISSERTATION ABSTRACTS INTERNATIONAL.
            PAGE 1261. 128 PAGES
    Descriptors: PSYCHOLOGY, GENERAL; HEALTH SCIENCES, OCCUPATIONAL THERAPY
    Descriptor Codes: 0621; 0354

    The primary purpose of this study was to collect data on compensation
practices among vocational rehabilitation facility personnel in the United
States in 1984. In addition, this study was also designed to collect

information on spec███c ██████ographic variables of job █████cumb███s: educational level, year ████ experience, years at current p█████ion, and sex of the incumbent. Further data collected included annual budget size, number of staff employed, number of clients served annually, and geographic location of facilities, as well as entry and present salary levels.

Multiple regression analyses were applied to **data** from 499 responding facilities (6,127 job incumbents). **Weighted** linear regression equations identifying significant predictor variables of the criterion variable, present salary level, are provided for each of 20 **positions** common to most rehabilitation facilities. Results reveal that the regression equations for all **positions** account for between 20% and 58% of the variance in present salary level. Educational level, years of work experience and years in current **position** were identified as statistically significant predictors of variance in salary level for the majority of **positions** . Number of clients served annually, sex of the incumbent and geographic region were also shown to account for significant amounts of the variance in salary level for about half of the **positions** surveyed. Nine of the 20 **positions** reflected sex-based inequities in mean salary levels paid to men and women employed in the **same** **position** . These differences ranged from $2,832 (Executive **Director**) to $762 (House Parent) with a median difference of $1,721 (Bookkeeper). Mean annual salary levels reported in the Lorenz, Jaet and Holinga (1979) study were adjusted for the effects of inflation using the Employment Cost Index (ECI) for the years 1978-1983. The adjusted 1978 mean salaries are presented with the mean salary levels of the present study for each **position** common to both studies. Prediction equations with instructions for use are provided for predicting present salary levels for each **position** (with gender omitted from the prediction equation).

8/5/7   (Item 7 from file: 35)
DIALOG(R)File   35:Dissertation Abstracts Online
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867478   ORDER NO: AAD84-22549
THE ADMINISTRATIVE STATUS OF SELECTED WOMEN PHYSICAL EDUCATORS IN THIRTEEN SOUTHERN STATES (ATHLETICS, INTRAMURALS)
   Author: GREEN, PEGGY LEVY
   Degree: D.A.
   Year: 1984
   Corporate Source/Institution: MIDDLE TENNESSEE STATE UNIVERSITY (0170)
   Source: VOLUME 45/10-A OF DISSERTATION ABSTRACTS INTERNATIONAL.
            PAGE 3091. 148 PAGES
   Descriptors: EDUCATION, PHYSICAL
   Descriptor Codes: 0523

     The purpose of this study was to evaluate the administrative status of selected women physical educators in 13 southern states. A population of 141 administrators consisted of 38 physical education chairpersons, 21 athletic **directors** , 7 associate athletic **directors** , 11 assistant athletic **directors** , 34 intramural **directors** , 7 associate intramural **directors** , and 23 assistant intramural **directors** . The survey method was used to collect the **data** using a two-part questionnaire. The computerized responses were reported in terms of a raw **score** and as a percentage of the total population surveyed. Based upon the findings the following conclusions were made: (1) Since 94.3% of all administrators were white, it was concluded that white women were more successful in attaining administrative **positions** than nonwhite women. (2) Since 66.4% of the women held master's degrees and 22.1% held doctoral degrees, it was concluded that a master's degree or higher was a prerequisite for administrative **positions** . (3) It was concluded that tenure is more attainable in top administrative **positions** than in lower administrative **positions** . (4) Women's chances of acquiring administrative **positions** were about the **same** via application (51.1%) as through promotion (48.9%). (5) Since 70.0% of the women acquired their **positions** following the issuance of Title IX, it was concluded that Title IX was an influential factor in women being considered for administrative **positions** in physical

teaching gifted. Th●●● i●●●s producing a mean **score** 4. on a 5-point
Likert scale, on the Adm●●strator of a Gifted Program Sca ere
considered to represent a characteristic perceived as necessary for an
administrator of a gifted program. A t test for significance between means
was run for each item comparing the mean **scores** on the two scales, and a
one-way analysis of variance was run to test for variance between groups
based upon the respondents **position** . A significance level of .05 was used
to make decisions concerning the **data** .

        Results. All 29 items were perceived as representing
characteristics respondents felt administrators of gifted programs needed.
The means ranged from 4.111 to 4.990 on the Administrator of a Gifted
Program Scale. The t test for significance difference between means on the
two scales generated significance at the 0.0001 level for 26 of the items
and the 0.005 level for two of the items. All of the 28 items were found to
be more important for an administrator of a gifted program than for an
administrator of a nongifted program. One item was found to show no
significant difference between responses on the two scales. The analysis of
variance showed that the five different groups responded differently to
only one item, Has the Knowledge to Conduct Inservice Training for Teachers
of the Gifted. A post hoc Newman-Keuls showed principals felt this item was
less important than did each of the other four groups.

**A COMPARATIVE STUDY OF WOMEN IN ADMINISTRATIVE POSITIONS AND WOMEN SEEKING
ADMINISTRATIVE POSITIONS IN THE FIELD OF ELEMENTARY EDUCATION IN THE STATE
OF PENNSYLVANIA**

    The intent of the study was to attempt to identify characteristics
that may distinguish women who have been appointed to administrative
positions in education from other women unable to achieve **similar
positions** . A sample of women elementary school principals, head teachers,
and teaching principals selected from the Pennsylvania Education **Directory**
and non-administrators qualified for and seeking administrative **positions**
participated in the study. A Personal Profile Instrument was developed to
gather **information** relative to the professional experience, personal
background, formal education, future aspirations, certifications, and other
demographic and/or professional influences which might identify
distinguishable characteristics among the three groups of women in this
study. The items from the Personal Profile Instrument were analyzed in an
effort to isolate and identify those personal traits which might
distinguish the female administrators from the head teachers/teaching
principals, and non-administrators. Administrative responsibilities such as
the number of schools, teachers, and pupils under their supervision were
also evaluated in the analysis. Several statistical analyses were employed
to identify differences among the three groups. The Ohio State University
Ideal Leader Behavior Questionnaire was used to measure two dimensions of
leadership-Initiating Structure and Consideration. The relationship between
various personal characteristics and the Ohio State University Ideal Leader
Behavior Questionnaire **scores** also was analyzed. Six hypotheses were
formulated and tested at the .05 level of significance. Two hypotheses were
accepted and four hypotheses were rejected. Mean **scores** on the Ohio State
University Ideal Leader Behavior Questionnaire for all three of the study
groups: administrators, head teachers/teaching principals, and
non-administrators were relatively high and not statistically different.

There was also no s█gni█nt difference on the **scor**█ of   Ohio State
University Ideal Leader █avior Questionnaire when relate   personal
characteristics of the participants. The four null hypotheses relating to
the personal characteristics among the groups were rejected. The
administrators were on the average 2.3 years older than the
non-administrators and 10.2 years older than the head teachers/teaching
principals. The administrators were revealed to have more years of service
in education and more years of classroom teaching experience than the other
groups. The administrators and non-administrators held a larger number of
certifications and more college degrees than the head teachers/teaching
principals who tended to be younger and were employed in smaller schools.
The conclusion was drawn that although significant statistical differences
existed among the groups for certain personal characteristics, they did not
identify any means or standard by which administrative potential could be
identified or measured. The **scores** from the Ohio State University Ideal
Leader Behavior Questionnaire and the analysis of their Personal Profile
information reveal the participants of the study were remarkably **similar**

.

8/5/12   (Item 1 from file: 202)
DIALOG(R)File 202:Information Science Abs.
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00109124 8610422
ISA Document Number in Printed Publication: 8610422
   Time management study in academic libraries.
Document Type: Monographic
Author (Affiliation): Gothberg, H.M.   (Univ. of Arizona, Tucson, AZ);
   Riggs, D.E.
Country of Affiliation: United States
Publication Language(s): English
Source: 70 pp. 1986 Pub. No: ED 267 802
      This study was undertaken to generate and analyze survey **data** for
   evaluating time management practices among **directors** of large
   academic libraries. Questionnaries were mailed to 194 library
   directors and the 159 survey respondents (82%) provided **information**
   about their experience and other characteristics; how they allocate
   their time; to what degree they delegate authority; and their top 10
   ranked time wasters. They also responded to a section on leadership
   style. Several analyses were calculated for the **data** including
   frequencies, correlations, chi-squares, and factor analysis. The
   results of this **data** analysis provide: (1) a basis for evaluating the
   training of library managers; (2) an opportunity for academic library
   directors to compare their own responses to those of others in
   similar   **positions** ; and (3) a look at how existing management
   allocates time for prospective managers
Descriptors: ACADEMIC LIBRARIES; LIBRARY ADMINISTRATION; MANAGEMENT;
   RESEARCH LIBRARIES; SURVEYS
Subject Class Header (Number):Libraries and Information Services, Academic
   and General Research Libraries (07.08)

8/5/13   (Item 2 from file: 202)
DIALOG(R)File 202:Information Science Abs.
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00045035 7804035
   DIRECTORY OF FEDERAL STATISTICS FOR LOCAL AREAS.
Document Type: Monographic
Author (Affiliation): US, BUREAU OF THE CENSUS.
Publication Language(s): English
Source: A GUIDE TO SOURCES OF 1976. 1978 MARCH. U.S. BUREAU OF THE CENSUS,
   WASHINGTON. IX + 359 P. TAB. REF. $5.50. AVAILABLE FROM U.S. GOVERNMENT
   PRINTING OFFICE, WASHINGTON 20402. INDEX.
      THIS **DIRECTORY** , WHICH UPDATES THROUGH 1976 AND THE 1966 VOLUME OF
   THE **SAME** NAME, PROVIDES TABLE-BY-TABLE DESCRIPTIONS OF AVAILABLE

FEDERAL STATIST●● R●●TS ON AREAS SMALLER THAN ●●TES   BE INCLUDED
IN THIS **DIRECTORY** , ●●ABLE MUST PROVIDE STATISTICS ON   YPE OF LOCAL
AREA FOR THE ENTIRE UNITED STATES. CITIES, COUNTRIES, STANDARD
METROPOLITAN STATISTICAL AREA (SMSA'S) AND **SIMILAR** FAMILIAR AREAS ARE
COVERED, AS ARE THE LESS FAMILIAR, SUCH AS AIR QUALITY MONITORING
STATIONS ON FLOW-MEASURING **LOCATIONS** ON MAJOR WATERWAYS. THE
DESCRIPTIONS ARE **ARRANGED** ALPHABETICALLY IN TOPICAL CHAPTERS, SUCH AS
AGRICULTURE, BANKING AND FINANCE, POPULATION, AND VITAL STATISTICS AND
HEALTH. THERE ARE 361 STATISTICAL REPORTS LISTED IN THE **DIRECTORY**
THAT MAY BE IDENTIFIED THROUGH 2300 **SUBJECTS** GIVEN IN THE TOPICAL
CHAPTERS. A **SUBJECT** INDEX IS INCLUDED. THERE ARE FOUR APPENDIXES: A
GUIDE TO ALTERNATE UNPUBLISHED FORM IN WHICH SOME OF THE REPORTS MAY BE
AVAILABLE; AN ALPHABETICAL LISTING OF STANDARD METROPOLITAN STATISTICAL
AREA WITH POPULATION AND **RANKING** ; A LISTING OF CITIES OF 100,000 OR
MORE POPULATION BY 1975 **RANK** WITH COMPARATIVE 1970 **DATA** ; AN
ANNOTATED BIBLIOGRAPHY OF GUIDES OF FEDERAL AND MUNICIPAL STATISTICS.
Descriptors: DIRECTORY OF FEDERAL STATISTICS FOR LOCAL AREAS
Subject Class Header (Number):Research Methods, General Aspects (02.00)

8/5/14   (Item 3 from file: 202)
DIALOG(R)File 202:Information Science Abs.
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00018511 7203511
  DOCUMENT RETRIEVAL BASED ON CLUSTERED FILES.
Document Type: Report
Author (Affiliation): MURRAY, DANIEL MCCLURE (CORNELL UNIVERSITY, ITHACA,
    NEW YORK).
Publication Language(s): English
Source: INFORMATION STORAGE AND RETRIEVAL. SCIENTIFIC REPORT NO. ISR-20 TO
    THE NATIONAL SCIENCE FOUNDATION AND TO THE NATIONAL LIBRARY OF
    MEDICINE. PH.D. THESIS, CORNELL UNIVERSITY 1972 JUNE. DEPARTMENT OF
    COMPUTER SCIENCE, CORNELL UNIVERSITY, ITHACA, NEW YORK. 12 SECTIONS,
    PAGED SEPARATELY. 87 ILLUS. 22 TAB. 104 REF. PAPER. EDRS: ED-063 007;
    HC $13.16, MF $0.65. NTIS: PB-211 061; HC $3.00, MF $0.95. GERARD
    SALTON, PROJECT DIRECTOR. SEE ISA 71-2826/M.
      A RETRIEVAL SYSTEM IS CONSIDERED IN WHICH DOCUMENT DESCRIPTIONS ARE
    STORED AND ACCESSED IN GROUPS CALLED CLUSTERS. ALL ITEMS IN A CLUSTER
    MEET COMMON **SIMILARITY** CRITERIA AND ARE REPRESENTED BY A COMPOSITE
    ENTITY CALLED A PROFILE. IN LARGE COLLECTIONS, PROFILES THEMSELVES ARE
    CLUSTERED AND ADDITIONAL LEVELS OF PROFILES ARE GENERATED. THIS ENTIRE
    PROCESSES ESTABLISHES A **FILE** ORGANIZATION FOR THE SYSTEM, IN THAT
    RECORDS ARE **ORGANIZED** AS A LOGICAL STRUCTURE WITH A **DIRECTORY**
    (PROFILE **HIERARCHY**) TO FACILITATE SEARCHING. AMONG THE PROBLEMS
    INVESTIGATED IN CLUSTERED **FILE** ORGANIZATIONS ARE PROFILE DEFINITION,
    UPDATING, **HIERARCHY** STORAGE, AND SECONDARY PROFILE USES. A COMPARISON
    WITH AN INVERTED **FILE** IS ALSO INCLUDED. MOST OF THE WORK IS
    EXPERIMENTAL IN NATURE AND USES THE SMART RETRIEVAL SYSTEM AND
    FACILITIES BUILT AROUND IT. IN THIS REPORT, THE INITIAL CHAPTERS COVER
    BASIC CONCEPTS IN DOCUMENT RETRIEVAL, **FILE** ORGANIZATION, AND
    CLUSTERED **FILES** . CHAPTER IV DESCRIBES THE EXPERIMENTAL ENVIRONMENT
    AND A NEW EVALUATION SCHEME FOR CLUSTER SEARCHES BASED ON THE
    "PRECISION FLOOR" AND "RECALL CEILING" MEASURES. CHAPTER V DEALS WITH
    THE PREPARATION OF UNBIASED, ECONOMICAL PROFILES. SEVERAL PROFILE TYPES
    (STANDARD, **RANK** VALUE, FREQUENCY **RANK** , SHORTENED) AND **WEIGHTING**
    SCHEMES (NONE, PARTIAL, FULL) ARE STUDIED. THE RESULTS OF CHAPTER VI
    INDICATE THAT PROFILES REQUIRE ONLY MINOR **WEIGHT** ADJUSTMENTS TO
    INCORPORATE NEW DOCUMENTS: HOWEVER, SOME RECLUSTERING SHOULD OCCUR
    AFTER A 25%-50% GROWTH IN THE COLLECTION. CHAPTER VII DEVELOPS A MODEL
    OF A DISK STORAGE ALGORITHM AND SUGGESTS STORING THE **HIERARCHY** BY
    LEVELS FOR MOST EFFICIENT ACCESS. CHAPTER VII DESCRIBES A SCHEME FOR
    QUERY ALTERATION DURING SEARCHES WHICH USES TERM-TERM RELATIONSHIPS IN
    SELECTED PROFILES. CHAPTER IX INDICATES THAT A CLUSTERED **FILE** USES NO
    MORE SPACE THAN AN INVERTED **FILE** AND PROVIDES MORE FLEXIBLE SEARCH
    STRATEGIES. CHAPTER X IS A SUMMARY OF THE FINDINGS.
Descriptors: CLUSTERING FILE STRUCTURE; FILE STRUCTURE CLUSTERING IN
    DOCUMENT RETRIEVAL; RETRIEVAL SYSTEMS CLUSTERING FILE STRUCTURE

8/5/15   (Item 1 from file: 2)
DIALOG(R)File   2:INSPEC
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4561955   INSPEC Abstract Number: B9402-6210L-039, C9402-5640-018
 Title: X.500 for non-technical users
   Author(s): Plagemann, T.; Plattner, B.
   Author Affiliation: Comput. Eng. & Networks Lab., Eidgenossische Tech.
Hochschule, Zurich, Switzerland
   Journal: Computer Networks and ISDN Systems   vol.26, no.3   p.311-15
   Publication Date: Nov. 1993   Country of Publication: Netherlands
   CODEN: CNISE9 ISSN: 0169-7552
   U.S. Copyright Clearance Center Code: 0169-7552/93/$06.00
   Language: English   Document Type: Journal Paper (JP)
   Treatment: General, Review (G)
   Abstract: To reach a broad acceptance for the OSI **directory** service it
is necessary to offer well designed human interfaces to **Directory** User
Agents (DUAs) tailored to the requirements of specific user groups. The
authors describe the implementation of a light-**weight** DUA called ITAXA
(Interface To An X.500 Agent) to provide 'easy access to the OSI **directory**
for non-technical users. The interface is embedded in the typical computing
environment of the audience. It uses the **similarity** between the OSI
 directory   and the usual telephone **directory**   as well as an equivalence
between the **Directory**   **Information** Tree (DIT) and a **hierarchical** local
 file   system to simplify the usage of the **directory** services for
non-technical users. (10 Refs)
   Descriptors: computer networks; open systems; protocols; user interfaces
   Identifiers: nontechnical users; OSI directory service; human interfaces;
Directory User Agents; ITAXA; Interface To An X.500 Agent; telephone
directory; Directory Information Tree; DIT; hierarchical local file system;
directory services; light-weight DUA
   Class Codes: B6210L (Computer communications); B6150M (Protocols); C5640
(Protocols); C5620 (Computer networks and techniques); C6180 (User
interfaces)

 8/5/16   (Item 1 from file: 61)
DIALOG(R)File   61:LISA(LIBRARY&INFOSCI)
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01002683   9602683
Current Research in Library and Information Science (CRLIS)
Time management study in academic libraries.
AUTHOR(S): Riggs, Donald E.
CORPORATE SOURCE: Riggs, Donald E.; Ariz ona State University; University
   Library; Tempe Arizona 85281 USA
RECORD TYPE: Abstract
COUNTRY OF RESEARCH: USA
PROJECT DURATION: January - 15 December 1985. Completed
REFERENCES: Riggs, Donald E, ed: Library leadership: Visualizing the
   future. (Phoenix; AZ: Oryx Press, 1982) Strategic planning for library
   managers. (Phoenix, AZ: Oryx Press, 1982). The 65 page spiral bound
   report is available from the Graduate Library School (University of
   Arizona) prepaid. Cost includes postage: $15. 00 overseas, $12. 50
   Canada, $10. 00 US

ABSTRACT: The purpose of the study was to generate and analyse survey **data**
   that would provide insights useful in evaluating time management
   practices among **directors** of large academic libraries. The 159
   respondents to the survey provided **information** about their work
   experience and other characteristics, how they allocated their time;
   indicated to what degree they delegated authority, **ranked** their top ten
   time wasters and responded to a section on leadership style. Several
   analyses were calculated for the **data** including frequency, correlation,

chi-square and factor analysis. The results of data analysis and their
interpretation provide a basis for: evaluating the training of library
managers, determining the need for additional research in the field, an
opportuni ty for academic library **directors** to compare their own
responses to those of others in **similar positions** , and for
prospective **directors** to see how existing management allocates
time.Helen M. Gothberg.

DESCRIPTORS: Time analysis

 8/5/17   (Item 1 from file: 239)
DIALOG(R)File 239:Mathsci(R)
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 02577353 MR 82e#94002
 1979 International Symposium on Circuits and Systems.
  Held in Tokyo, July 17--19, 1979.
  Publ: IEEE Computer Society, New York,
  1979, xxi+1091 pp.
  Language: English
  Document Type: Book; Proceedings
  Journal Announcement: 1310
  IEEE Symposium: Circuits and Systems,; Computer science; Tokyo,   1979
International 1979
  Subfile: MR (Mathematical Reviews) AMS
  Abstract Length: LONG (242 lines)
  The 323 papers included in these proceedings appear to be
abstracts, though a few contain proofs, and include the following: Robin J.
Evans, Robust FIR digital filter design (pp. 3 - 4); Nobuaki Takahashi,
Tsuyoshi Takebe and Yuji Kobayashi, Improvement of band pass FIR digital
filters using difference coefficients (pp. 5 - 8); Hiroshi Kawakami and
Kunihiro Kobayashi, A computation of periodic solutions of nonlinear
autonomous systems (pp. 44 - 45); Akio Ushida and Akio Sakamoto, Newton
method for obtaining periodic solution of piecewise-linear oscillators (pp.
46 - 47); Zdzislaw W. Trzaska, Preassigned accuracy approximate solutions
of some nonlinear DC resistive circuits (pp. 54 - 55); Theodore A.
Bickart, Transformed methods for the solution of stiff system equations
(pp. 56 - 59); Ying Jyi Wei and Leang San Shieh, Synthesis of optimal
block controllers for multivariable control systems and its inverse
optimal control problem (pp. 68 - 71); Katsuhisa Furuta, Toshio Nomura
and Hiroyuki Kajiwara, Interactive simulation method for integrated
linear multivariable systems (pp. 71 - 75); Toshimasa Watanabe, Tadashi
Ae and Akira Nakamura, On the node cover problem of planar graphs (pp. 78
- 81); Toshinobu Kashiwabara and Toshio Fujisawa, An NP-complete problem
on interval graph (pp. 82 - 83); A. E. Engel and D. A. Mlynski, Maximal
partitioning of graphs (pp. 84 - 87); Takao Ozawa and Takao Nishizeki,
Properties of certain types of random graphs (pp. 88 - 91); Genya Kishi
and Isao Sasaki, On intersection functions of shortest paths in a
nondirected graph (pp. 92 - 95); Basil R. Myers, The Klee and Quaife
minimum (d, 1, 3)-graphs revisited (pp. 96 - 99); Shoji Shinoda, Yoji
Kajitani, Kenji Onaga and Wataru Mayeda, Various characterizations of
series-parallel graphs (pp. 100 - 103); Tatsuo Ohtsuki, Hajimu Mori,
Toshinobu Kashiwabara and Toshio Fujisawa, On minimal augmentation of a
graph to obtain an interval graph (pp. 104 - 107); P. M. Trouborst and J.
A. G. Jess, The transformation to a lower bordered triangular form with
the application of elimination steps (pp. 108 - 111); Takenobu Matsuura
and Toshio Shinozaki, On the Chebyshev complex approximation method (pp.
138 - 141); Yoshitaka Takasaki, Generalized theory of variable equalizers
(pp. 146 - 149); Michael Keith, Some algebraic aspects of
multidimensional linear systems (pp. 158 - 160); Shohei Fujita, Kazuhiko
Tsuji and Takeshi Fukao, Topological equivalence of state spaces in the
interconnected power system in emergency control (pp. 163 - 166); T. Kida
and N. Ohsumi, Squared sum of quantization errors at equally spaced
sampling points in digital filters (pp. 167 - 168); Rokuya Ishii and Akio
Shionoiri, Bounds of a coefficient word length of a transfer function
(pp. 169 - 172); K. Mondal and S. K. Mitra, Upper bounds on the variance
of roundoff noise for the cascade realization of recursive digital

applicants for each ⬤si⬤n . An interview gives an ⬤li a 7% chance of **matching** with a prog⬤. Small programs (fewer than fo esidents per year) interviewed more of their applicants than did large programs. Programs reported that their residents' **scores** on part I ranged from the 25th to the 90th percentile, and on part II from the 38th to the 92nd percentile. In general, residents in large programs **scored** better on these tests than did residents in small programs. Most programs (74%) considered electives beneficial in obtaining a residency **position** and reported a higher percentage of elective takers than programs without this policy. One in four residents in a program either took a senior elective there, graduated from the **same** institution, or both. Residents from programs offering fellowship training were twice as likely to pursue fellowship training than residents from programs with no fellowships. Large programs were four times more likely to sponsor fellowships than were small programs. Conclusion : Getting an interview in a residency program is a major accomplishment, whereas becoming known in a program may improve the applicant's odds of **matching** there. Applicants should review a program's policy on electives and selection record. Those considering fellowships should probably apply to programs that offer them. The **directory** offers a valuable **data** source for comparing residency programs in ob

English Descriptors: Educational program; Obstetrics; Gynecology; Internal;
   Medicine; Database; Student; Human

French Descriptors: Programme enseignement; Obstetrique; Gynecologie;
   Interne; Medecine; Base donnee; Etudiant; Homme

Matsumoto and S. Ich a Geometric properties of is nonlinear
n-ports: transversality ructural stability, reciproci nd
anti-reciprocity (pp. 944 - 947); Leon O. Chua and David J. Curtin,
Synthesis of reciprocal piecewise-linear n-ports resistors (pp. 955 -
958); Genya Kishi and Kohichi Sakaniwa, Distortionless transmission of a
quantized signal through an ideal low-pass filter (pp. 963 - 966); Masao
Iri, Survey of recent trends in applications of matroids (pp. 987 - 988);
Andras Recski, Terminal solvability and the n-port interconnection
problem (pp. 988 - 991); Bjorn Petersen, The qualitative appearance of
linear active networks transfer functions by means of matroids (pp. 992 -
995); M. Nakamura and M. Iri, Fine structures of matroid intersections
and their applications (pp. 996 - 999); Carlos A. Holzmann, Binary
netoids (pp. 1000 - 1003); Shoji Shinoda, Hiroshi Sakuma and Tomoshige
Yasuda, Semimatroids (pp. 1004 - 1007); H. Narayanan, A theorem on graphs
and its application to network analysis (pp. 1008 - 1011); Satoru
Fujishige, An efficient algorithm for solving the graph-realization
problem by means of PQ- trees (pp. 1012 - 1015); Fumihiko Kajiya,
Noritake Hoki, Masatoshi Imamura, Hideo Kusuoka and Shinzo Kodama,
Compartmental system analysis -- identification, optimal experimental
design and medical application (pp. 1024 - 1027); P. Sannuti and N. N.
Puri, Symbolic network analysis -- an algebraic formulation (pp. 1044 -
1047); Hitoshi Kitazawa and Masahiko Sagawa, P- parameters: a new
representation of linear network functions and its application to network
analysis (pp. 1048 - 1051); Tanzo Nitta and Akira Kishima, A canonical
network-equation of a linear electrical network with dependent sources
(pp. 1052 - 1053). (The papers will not be reviewed individually.)
   Reviewer: Editors
   Review Type: Table of contents
   Descriptors: *94-06 -Information and communication, circuits-Proceedings,
conferences, collections, etc. ; 65-06 -Numerical analysis-Proceedings,
conferences, collections, etc.; 90-06 -Economics, operations research,
programming, games-Proceedings, conferences, collections, etc.; 93-06 -
Systems theory; control (For optimal control, see 49-XX)-Proceedings,
conferences, collections, etc.

8/5/18   (Item 1 from file: 233)
DIALOG(R)File 233:Microcomputer Abstracts
(c) 1998 Information Today Incl. All rts. reserv.

00454324   97MA03-308
   **Canto Cumulus 3 soars above other media managers -- Network version of
Management System shines with new features**
   Crosten, Mark
   MacWEEK , March 24, 1997 , v11 n12 p31-32, 2 Page(s)
   ISSN: 0892-8118
   Company Name: Canto Software
   Product Name: Cumulus Media Management System Network 3.0
   Languages: English
   Document Type: Software Review
   Grade (of Product Reviewed): B
   Hardware/Software Compatibility: Macintosh
   Geographic Location: United States
   Presents a favorable review of Cumulus Media Management System Network
3.0 ($1,995, five-client version), an image **database** management system
from Canto Software Inc. of San Francisco, CA (415). States that in this
upgrade, **hierarchical** keywords have been replaced by categories, which
are virtual **folders** similar to the **hierarchical** Finder. Also adds
drag-and-drop capabilities for placing **files** into categories. Notes that
this structure makes this version more relational than previous versions,
which in turn simplifies and speeds up searching and **file** management.
Complains that search capabilities are somewhat limited without some
fine-tuning, and criticizes its presentation of search results. Also
complains of the product's high price. Concludes that this ``just might be
the ultimate computerized **file** cabinet for the Mac.'' Rated four out of
five diamonds. Includes two screen displays and one **scorecard** . (kgh)
   Descriptors: Image Management; File Management; Database; Online
Searching; Macintosh; Software Review; Data Base Management

8/5/19   (Item 2 from file: 233)
DIALOG(R)File 233:Microcomputer Abstracts
(c) 1998 Information Today Incl. All rts. reserv.

00408246   96PW01-012
  Web browsing made better
   Loshin, Peter
   PC World , January 1, 1996 , v14 n1 p88, 1 Page(s)
   ISSN: 0737-8939
   Company Name: Netscape Communications
   Product Name: Netscape Navigator; Netscape SmartMarks
   Languages: English
   Document Type: Software Review
   Grade (of Product Reviewed): B; C
   Hardware/Software Compatibility: IBM PC Compatible; Microsoft Windows
   Geographic Location: United States
   Presents a favorable review of Netscape Navigator 2.0 ($49) and a mixed
review of NetScape SmartMarks 1.0 ($24.95), two Internet tools from
Netscape Communications Corp. (415). Navigator now includes integrated
e-mail and Usenet clients, support for Multipurpose Internet Mail Extension
 Files , and Java (a programming language for Internet applets). Its e-mail
client supports MIME attachments and will support Secure MIME for
encrypting a digitally signing messages and Secure Courier which provides
secure credit card transactions over the Net. The program supports frames
which let a user view and interact with multiple Web windows on the **same**
browser screen as well as plug-in viewers for viewing inline graphics.
SmartMarks is an add-in bookmark manager with 300 bookmarks **organized** in
topical **folders** . It can also monitor Web sites for **content** changes.
Says it `` **scores** well for concept, but only average for execution.''
Includes two screen displays. (djd)
    Descriptors: Web Browsers; Internet; Software Review; Window Software
    Identifiers: Netscape Navigator;   Netscape SmartMarks;   Netscape
Communications

8/5/20   (Item 1 from file: 6)
DIALOG(R)File   6:NTIS
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1618684 NTIS Accession Number: AD-A242 516/3
 Advanced Research in Contextual Analysis of Addresses: Phase 3
   (Draft rept. for period ending Apr 91)
   Gillies, A. M. ; Vayda, A. J. ; Hepp, D. J. ; Janeczko, M. A.
   Environmental Research Inst. of Michigan, Ann Arbor.
   Corp. Source Codes: 056172000; 407903
   Report No.: ERIM-210600-43-T
   Jun 91   77p
   Languages: English
   Journal Announcement: GRAI9205
   Order this product from NTIS by: phone at 1-800-553-NTIS (U.S.
customers); (703)605-6000 (other countries); fax at (703)321-8547; and
email at orders@ntis.fedworld.gov. NTIS is located at 5285 Port Royal Road,
Springfield, VA, 22161, USA.
   NTIS Prices: PC A05/MF A01
   Country of Publication: United States
   This report describes the continued development and testing of a system
for contextual analysis of machine printed address block images. The system
receives a binary image of the address block (**location** of the address
block is not a part of this work) and then: (1) segments the image into
lines, words, and characters with multiple hypotheses, (2) assigns class
confidence to each character hypothesis using neural networks, (3) locates,
reads, and reconciles the city name and ZIP code, (4) parses the address
block using keyword recognition, (5) if a PO Box is found, reads the box
number and verifies it against the postal **directory** , otherwise, (6) forms

a street name lex▮▮n▮▮ed on contextual **informati▮**, ▮▮uding number
of street name words, w▮▮lengths, recognition of suffix ▮▮directionals,
and the ZIP code, (7) forms an additional street name lexicon based on
partial recognition of the street words, (8) uses word recognition within
these lexicons to **rank** street name hypotheses, (9) retrieves street and
range records from a postal **directory** , (10) **matches information** from
the retrieved records to the fields on the mailpiece forming 9-digit ZIP
code hypotheses, (11) applies decision logic to assign the finest
supportable depth of sort. In an end-to-end test on **data** selected for OCR
difficulty, using corrected LOS scoring, the system had an encode rate of
50% (with 9.5% error) and an accept rate of 84% (with 9.3% error). This
compares favorably with an encode rate of 16.7% (with 13.6% error) and an
accept rate of 61% (with 15.5% error) achieved by the current MLOCR machine
on this **same dataset** .
   Descriptors: Boxes; Confidence level; Corrections; Decision theory; Depth
; Directories; Experimental data; Hypotheses; Index terms; Length; Line of
sight; Neural nets; Postal service; Records; Scoring; Sorting; Vocabulary;
Words(Language)
   Identifiers: *Contextual analysis; *Word recognition; *Optical character
recognition; Address block interpretation; Word verification; Directory
matching; Segmentation; NTISDODXA
   Section Headings: 45D (Communication--Sociopolitical); 62F (Computers,
Control, and Information Theory--Pattern Recognition and Image Processing)

   8/5/21   (Item 2 from file: 6)
DIALOG(R)File   6:NTIS
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1263274 NTIS Accession Number: ED-267 802
 Time Management Study in Academic Libraries. Final Report
   Gothberg, H. M. ; Riggs, D. E.
   Arizona Univ., Tucson. Graduate Library School.
   Corp. Source Codes: 000951174
   Sponsor: Council on Library Resources, Inc., Washington, D.C.
   1986   70p
   Languages: English
   Journal Announcement: GRAI8624
   Available from ERIC Document Reproduction Service (Computer Microfilm
International Corporation), 3900 Wheeler Ave., Alexandria, VA 22304-5110.
   NTIS Prices: Not available NTIS
   Country of Publication: United States
   Contract No.: CLR791-E
   This study was undertaken to generate and analyze survey **data** for
evaluating time management practices among **directors** of large academic
libraries. Questionnaires were mailed to 194 library **directors** and the
159 survey respondents (82%) provided **information** about their experience
and other characteristics; how they allocate their time; to what degree
they delegate authority; and their top 10 **ranked** time wasters. They also
responded to a section on leadership style. Several analyses were
calculated for the **data** including frequencies, correlations, chi-squares,
and factor analysis. The results of this **data** analysis provide: (1) a
basis for evaluating the training of library managers; (2) an opportunity
for academic library **directors** to compare their own responses to those of
others in **similar positions** ; and (3) a look at how existing management
allocates time for prospective managers. (THC).
   Descriptors: *Academic libraries; *Library administration; *Time
management; Higher education; Job performance; Library research;
Statistical analysis; Surveys; Time on task
   Identifiers: NTISHEWERI
   Section Headings: 88A (Library and Information Sciences--Operations and
Planning); 70B (Administration and Management--Management Practice)

   8/5/22   (Item 3 from file: 6)
DIALOG(R)File   6:NTIS
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0143918 NTIS Accession number: AD-668 065/XAB
 The Effect of Transmitting Media on the Forming of   et Metals in
Explosive Forming
  Medzyanovskii, E. B.
  Foreign Technology Div Wright-Patterson AFB Ohio
  Corp. Source Codes: 141600
  Report No.: FTD-HT-67-8
  30 Jun 67   14p
  Document Type: Translation
  Journal Announcement: USGRDR6812
  Edited trans. of Kuznechno-Shtampovochnoe Proizvodstvo (USSR) n4 p25-8
1965.
  Order this product from NTIS by: phone at 1-800-553-NTIS (U.S.
customers); (703)605-6000 (other countries); fax at (703)321-8547; and
email at orders@ntis.fedworld.gov. NTIS is located at 5285 Port Royal Road,
Springfield, VA, 22161, USA.
  NTIS Prices: PC A02/MF A01
  AMg6M aluminum-base alloy sheets 2 mm thick were **subjected** to explosive
forming using water, sand, and rubber as transmitting media in a spherical
die 120 mm in diameter. To determine the effect of shock waves reflected
from **container** walls, forming was done in a permanent **container** , a
thick-walled cylinder, and in single-shot polyethylene or resin-impregnated
glass cloth **containers** . By varying the **weight** of the explosive charge,
the specimens were deformed until cracks appeared. It was found that
forming with sand required an explosive charge 4.5-5.0 times larger than
forming with water for a cavity of the **same** size. The distribution of the
maximum deformation and maximum curvature and the nature and **location** of
ruptures along the profile of the deformed blanks were appreciably
different in forming with water, sand, and rubber. (Author)
  Descriptors: *Explosive forming; Aluminum alloys; Sheets; Deformation;
Shock waves; Water; Sand; Rubber; Performance(Engineering); Wave
transmission; USSR
  Identifiers: Translations
  Section Headings: 94G (Industrial and Mechanical Engineering--Manufacturi
ng Processes and Materials Handling)

 8/5/23   (Item 1 from file: 144)
DIALOG(R)File 144:Pascal
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  12933698   PASCAL No.: 97-0205708
 **Intensive care physicians' insufficient knowledge of right-heart
catheterization at the bedside : Time to act ?**
  GNAEGI A; FEIHL F; PERRET C
  Institute of Clinical Physiopathology, Lausanne University Hospital,
Lausanne, Switzerland; Medical Intensive Care Unit, Lausanne University
Hospital, Lausanne, Switzerland
  Journal: Critical care medicine, 1997, 25 (2) 213-220
  ISSN: 0090-3493 CODEN: CCMDC7 Availability: INIST-17751;
354000063361440030
  No. of Refs.: 25 ref.
  Document Type: P (Serial) ; A (Analytic)
  Country of Publication: United States
  Language: English
  Objective: To evaluate French, Swiss, and Belgian intensive care
physicians' knowledge about the pulmonary artery catheter. Design: Survey
study by questionnaire. Setting: Eighty-six European university and
nonuniversity intensive care units (ICUs). **Subjects** : One hundred
thirty-four ICUs identified from the **directories** of two European
intensive care medicine societies were asked to participate. Five hundred
thirty-five critical care physicians working in 86 ICUs participated.
Interventions: In any particular ICU, all physicians were to
complete-simultaneously, anonymously and without prior notice- a multiple
choice questionnaire consisting of 31 questions regarding all aspects of
bedside pulmonary artery catheterization. This questionnaire was the **same**
 one already used and extensively validated in a **similar** study conducted
several years earlier in the United States and Canada. Measurements and

Main Results: The percentage of correct answers per participant (**score**)
was tabulated. Sixty-eight percent of respondents still training (n =
232) believed that their knowledge of the pulmonary artery catheter was
less than adequate; 36% of those who had completed their postgraduate
training (n = 294) also believed their knowledge to be inadequate. The mean
score of all respondents was 72.2 +- 14.4%, significantly lower (p
<.0001) in case of uncompleted postgraduate training (67.3 +- 14.7%, lower
quartile 56.7%, median 70.0%, upper quartile 76.7%), as compared with
completed postgraduate training (76.1 +- 13.0%, lower quartile 70.0%,
median 80.0%, upper quartile 86.7%). When using multivariate analysis, the
location of the ICU in a university hospital, the belief of respondent
that hislher knowledge of the pulmonary artery catheter was adequate, and
the responsibility for supervising catheter insertion were the only
independent predictors of good performance on the questionnaire (p < .001
for all three variables). It was impossible to identify any subcategory of
physicians with a uniformly good knowledge of the pulmonary artery
catheter. The proportion of incorrect answers to some basic items was
disturbingly high. For instance, -50% of the respondents, whether trained
or in training, did not correctly identify pulmonary artery occlusion
pressure from a clear chart recording. Conclusions: Knowledge of
right-heart pulmonary artery catheterization is not uniformly good among
ICU physicians. Accreditation policies and teaching practices concerning
this technique need urgent revision.

English Descriptors: Catheterization; Pulmonary artery; Professional
  practice; Professional experience; Physician; Intensive care unit;
  Hospital environment; Public health; Evaluation; Technique; Human;
  Multicenter study; Europe; Questionnaire
Broad Descriptors: Health staff; Intensive care; Personnel sanitaire; Soin
  intensif; Personal sanitario; Cuidado intensivo

French Descriptors: Catheterisme; Artere pulmonaire; Pratique
  professionnelle; Experience professionnelle; Medecin; Unite soin intensif
  ; Milieu hospitalier; Sante publique; Evaluation; Technique; Homme; Etude
  multicentrique; Europe; Questionnaire

Classification Codes: 002B27B14B

8/5/24 **(Item 2 from file: 144)**

   12647925   PASCAL No.: 96-0342098
 **Answers to applicant selection from a directory of residency programs in
obstetrics and gynecology**
   MATHENY W P; LING F W; HOLZMAN G B; MITCHUM M J
   Department of Obstetrics and Gynecology, Brown University School of
Medicine, Women and Infants' Hospital, Providence, Rhode Island, United
States
   Journal: Obstetrics and gynecology : (New York. 1953), 1996, 88 (1)
133-136
   ISSN: 0029-7844 CODEN: OBGNAS Availability: INIST-7207;
354000060066060270
   No. of Refs.: 5 ref.
   Document Type: P (Serial) ; A (Analytic)
   Country of Publication: United States
   Language: English
   Objective : To answer six questions applicants commonly ask of programs,
using the **data** base of a **directory** of residency programs in obstetrics
and gynecology. Methods : We analyzed **data** from a **directory** of 258
civilian residency programs in the United States compiled from a 1994-1995
survey. We expanded the analysis to compare small and large residency
programs on the six questions. Results : The average-size program of four
residents per year received 50 applications for each **position**, offered
interviews to less than a third of its applicants, and interviewed 15

education. (6) The s a anges of administrators we ab the **same** with an average salary 22,283.444 in public institutio $17,499.465 in private institutions, and $19,891.454 in both public and private institutions. (7) The administrative status of women physical educators is high because over 50.0% of the administrators indicated having total responsibility and 36.0% were responsible sometimes for planning, organizing, staffing, directing, coordinating, reporting, and budgeting their programs.

8/5/8   (Item 8 from file: 35)

753176 ORDER NO: AAD81-17662
ITEM PARAMETERS, STUDENT PARAMETERS, STUDENT SCORES, AND THE PERCEPTIONS OF DIRECTORS OF CURRICULUM/INSTRUCTION REGARDING CUT-OFF SCORES AND FAILURE RATES FOR AN ELEVENTH GRADE MATHEMATICS ASSESSMENT TEST
   Author: THOMAS, ROY JACKSON
   Degree: ED.D.
   Year: 1981
   Corporate Source/Institution: NORTHWESTERN STATE UNIVERSITY OF LOUISIANA (0164)
   Source: VOLUME 42/03-A OF DISSERTATION ABSTRACTS INTERNATIONAL.
            PAGE 1112. 130 PAGES
   Descriptors: EDUCATION, TESTS AND MEASUREMENTS
   Descriptor Codes: 0288

     Purpose. The study compared the perceptions of the 50 State Directors of Curriculum/Instruction (DCI) and the perceptions of the 66 Louisiana School Districts DCI's regarding failure rates and cut-off scores for an eleventh grade mathematics assessment test. Item parameters, student parameters, and student scores attained on the 1978 and the 1979 eleventh grade Louisiana mathematics assessment tests (11/LMAT) were also investigated.
     Method and Design. A hypothesis-testing field study, multi-group, posttest design was conducted utilizing a questionnaire, Mathematics Assessment Test Scores--A Questionnaire for Public School Educators, to gather data from the 116 DCI's. The questionnaire reliability coefficient was .88; a panel of professors determined the content validity to be satisfactory. Analysis of data included one- and two-way analyses of variance, Rasch evaluation model, and Pearson product-moment correlation.
     Findings. Evaluation of 6 null hypotheses related to an eleventh grade mathematics assessment test revealed the following: (1)There were significant differences between the perceptions of State and Louisiana School Districts DCI's regarding student ranks based on test scores; (2)no significant differences existed between their perceptions regarding cut-off scores and student failure rates; (3)a significant difference existed between the mean composite scores of the 1978 and of the 1979 11/LMAT; and (4)a significant relationship was found between the student parameters and the item parameters, respectively, of the 1978 and of the 1979 11/LMAT.
     Conclusions. Analysis of the **data** gathered in the study provided these conclusions: (1)Minimum **scores** perceived by State **Directors** of Curriculum/Instruction and by local school district **Directors** of Curriculum/Instruction for student **ranks** are more congruent for the **ranks** of excellent, average, and minimum passing than for the **rank** of good. (2)**Directors** of Curriculum/Instruction perceive a higher mastery level for eleventh grade mathematics students in public schools when a single cut-off **score** is considered as contrasted to multiple cut-off **scores** . (3)Cut-off **scores** perceived by **Directors** of Curriculum/Instruction for an eleventh grade mathematics assessment test approximate cut-off **scores** perceived by other professional educators for mathematics assessment tests. (4)Cut-off **scores** perceived by **Directors** of Curriculum/Instruction for an eleventh grade mathematics assessment test become progressively higher as the governmental level in the educational **hierarchy** increases. (5)Cut-off **scores** perceived by **Directors** of Curriculum/Instruction for an eleventh grade mathematics assessment test

are inversely propo▪▪o   to their perceived accept▪▪le   ent failure
rates for the **same** tes   6)Cut-off **scores** perceived by   **ctors** of
Curriculum/Instruction for an eleventh grade mathematics assessment test
become more arbitrary as the governmental level of the DCI's decrease.
(7)State **Directors** of Curriculum/Instruction and local school district
Directors of Curriculum/Instruction perceive the **same** cut-off **scores**
for an eleventh grade mathematics assessment test. (8)Acceptable student
failure rates perceived by **Directors** of Curriculum/Instruction for an
eleventh grade mathematics assessment test become more arbitrary as the
governmental level of the DCI's increase. (9)State **Directors** of
Curriculum/Instruction and local school district **Directors** of
Curriculum/Instruction perceive the **same** acceptable student failure rates
for an eleventh grade mathematics assessment test. (10)The performance of
students taking the 1979 11/LMAT showed a significant improvement over the
performance of students taking the 1978 11/LMAT although students' ability
and item difficulty level for the two test administrations were the **same** .
(11)No effective remediation was provided in those domains that were
identified as being the weaker domains on the 1978 11/LMAT.

**THE RATIONALE AND DESIGN FOR A NATIONAL LOCATOR-PLACEMENT SUPPORT SYSTEM
FOR POSTSECONDARY INSTITUTIONS**
   Author: ANTHONY, JOSEPH LINDELL
   Degree: PH.D.
   Year: 1980
   Corporate Source/Institution: UNIVERSITY OF OREGON (0171)
   Source: VOLUME 41/11-A OF DISSERTATION ABSTRACTS INTERNATIONAL.
            PAGE 4615. 95 PAGES
   Descriptors: EDUCATION, HIGHER
   Descriptor Codes: 0745

     This study examines the assumption that efforts to locate and recruit
minorities and women constitute a problem for postsecondary institutions. A
specific point of anxiety is located between the desire to recruit
affirmatively and the inability to locate qualified applicants. Related
factors that contribute to the problem are the lack of funds to support
extended search committees, the absence of a current listing of applicants,
and the level of commitment to the principles of Affirmative Action.
     Responses were obtained from thirty-five Affirmative Action
officers located at postsecondary institutions in fifteen states.
Information obtained from twenty-two unstructured interviews with
administrators, deans and chairpersons, faculty, and staff was included for
review during the study.
     Findings from the nonprobability sample indicate a difference of
opinion between Affirmative Action officers and their perception of the
opinions of their administrators and supervisors. These differences of
opinion, as perceived by respondents, are related to: (1) the nature of
the three most pervasive problems confronting Affirmative Action efforts;
and, (2) the degree of severity of specific problems. Specific problems
presented for **ranking** are: (1) the lack of a current **file** of minority
and women professionals; (2) limited resources for effective and
comprehensive recruitment activities; and, (3) the level of commitment to
the principles of Affirmative Action. Respondents indicated the extent to
which they felt certain activities to be appropriate for a comprehensive
job description for the **position** of **Director** of Affirmative Action.
Data obtained indicates substantial disagreement between respondents. A
majority of the respondents were minorities and women; the majority of
their supervisors were white males. Most respondent were trained in
education, business administration, finance, and personnel management. The
majority of the respondents were Black and holders of two degrees
(bachelors and masters). For this **same** group, the majority received their
first degree from an historically Black institution; their second degree

was obtained at non-academic institutions which were more widely   dispersed
geographically than the institutions attended by their white   counterparts.
         Findings indicate that the position of an Affirmative Action
officer is a full-time, non-tenured position. The majority of respondents
were previously employed elsewhere on the campus and indicated that their
respective offices were adequately staffed; however, some large
institutions had small staffs, and some small institutions had relatively
large staffs. A majority of respondents in new positions were minorities
and women.
         Problems identified were (1) limited recruitment networks; (2) low
level of commitment to Affirmative Action; (3) systematic racism and
sexism; (4) limited pool of applicants; (5) lack of enforcement of
guidelines by the Federal Government; (6) lack of power to influence
respect for Affirmative Action; (7) the need for a better understanding of
Federal policies on Affirmative Action. (The number preceding the problems
listed above serve only as counters; they do not signify rank order.)
         A severe problem for respondents was the need for a more effective
means of identifying potential applicants and resources to support
recruitment. The absence of a current file of candidates was the most
severe problem. Locating women was less of a problem than locating minority
males.
         Recommendations are (1) Training for Affirmative Action should be
formalized. (2) The Federal Government should re-evaluate policies and
guidelines for Affirmative Action. (3) The creation of a national
locator-placement service should be explored. (4) A comprehensive job
description for the position of Affirmative Action directors should be
developed.

 8/5/10   (Item 10 from file: 35)
DIALOG(R)File   35:Dissertation Abstracts Online
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689634   ORDER NO: AAD80-16096
**PERCEPTIONS OF CHARACTERISTICS FOR AN ADMINISTRATOR OF A GIFTED/TALENTED
PROGRAM**
   Author: CASTLE, CONRAD STANLEY
   Degree: PH.D.
   Year: 1979
   Corporate Source/Institution: GEORGE PEABODY COLLEGE FOR TEACHERS (0074)
   Source: VOLUME 41/02-A OF DISSERTATION ABSTRACTS INTERNATIONAL.
             PAGE 473.   109 PAGES
   Descriptors: EDUCATION, ADMINISTRATION
   Descriptor Codes: 0514

     Purpose.   This study was designed as an exploratory study dealing with
characteristics of administrators of gifted programs. It identified
specific characteristics that state directors, superintendents, district
supervisors, principals, and teachers perceived as necessary for an
administrator of a gifted program. The study also identified those
characteristics which differed significantly from those perceived as
necessary for an administrator not having responsiblity for a gifted
program.
     Method.   A questionnaire of 35 items was developed by the author
from a review of the literature. Two scales were used for the respondent to
rate each item. The first scale was for the respondent's perception of the
necessity of that item for an administrator of a gifted program. The second
scale gave each respondent the chance to rate the **same** item according to
their perception of the necessity of that item for an administrator of a
nongifted program. The original questionnaire was then presented to a panel
of experts to evaluate. As a result of the **information** provided by the
panel of experts six items were consolidated into three items, five items
were deleted, and two new items were included. This produced a revised
questionnaire of 29 items. The questionnaire was then mailed to state
directors for gifted programs, 50 superintendents having gifted programs
within their districts, 18 district supervisors of gifted pograms, 18
principals having gifted programs within their schools, and 44 teachers

EDS MAYA Classification Report for 863047.

1. 364/DIG. 1   Total=12 ORs=0 XRs=12
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      SYSTEMS

2. 364/DIG. 2   Total=11 ORs=0 XRs=11
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   Sub 5   ..Query augmenting and refining (e.g., inexact
      access)

4. 364/282.1   Total=8 ORs=0 XRs=8
   Class 364   ELECTRICAL COMPUTERS AND DATA PROCESSING SYSTEMS
   Sub ???.17   SYSTEM MANAGEMENT (SOFTWARE)
   Sub 282.1   .Data base

5. 364/963   Total=8 ORs=0 XRs=8
   Class 364   ELECTRICAL COMPUTERS AND DATA PROCESSING SYSTEMS
   Sub ???.26   STORAGE MANAGEMENT
   Sub 963   .Information retrieval

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   Class 364   ELECTRICAL COMPUTERS AND DATA PROCESSING SYSTEMS
   Sub ???.3   APPLICATIONS
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   Sub 225.4   ..Document retrieval

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      STRUCTURES, OR DOCUMENT PROCESSING
   Sub 1   DATABASE OR FILE ACCESSING
   Sub 3   .Query processing (i.e., searching)

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   Class 707   DATA PROCESSING: DATABASE AND FILE MANAGEMENT, DATA

STRUCTURES, OR DOCUMENT PROCESSING
Sub 100   DATABASE SCHEMA OR DATA STRUCTURE
Sub 104   .Application of database or data structure (e.g.,
         distributed, multimedia, image)

9. 707/4   Total=6   ORs=1   XRs=5
   Class 707   DATA PROCESSING: DATABASE AND FILE MANAGEMENT, DATA
        STRUCTURES, OR DOCUMENT PROCESSING
   Sub 1   DATABASE OR FILE ACCESSING
   Sub 3   .Query processing (i.e., searching)
   Sub 4   ..Query formulation, input preparation, or
       translation

10. 364/963.3   Total=5   ORs=0   XRs=5
   Class 364   ELECTRICAL COMPUTERS AND DATA PROCESSING SYSTEMS
   Sub ???.26   STORAGE MANAGEMENT
   Sub 963   .Information retrieval
   Sub 963.3   ..By table lookup/linking

11. 707/1   Total=5   ORs=4   XRs=1
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        STRUCTURES, OR DOCUMENT PROCESSING
   Sub 1   DATABASE OR FILE ACCESSING

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   Class 707   DATA PROCESSING: DATABASE AND FILE MANAGEMENT, DATA
        STRUCTURES, OR DOCUMENT PROCESSING
   Sub 500   DOCUMENT PROCESSING
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   Sub 531   ..Text

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